

SAINT JOSEPH'S COLLEGE

Collegeville
Indiana

Catalog
1948-1949

SAINT JOSEPH'S COLLEGE

Conducted by
the Fathers of
The Society of the Precious Blood



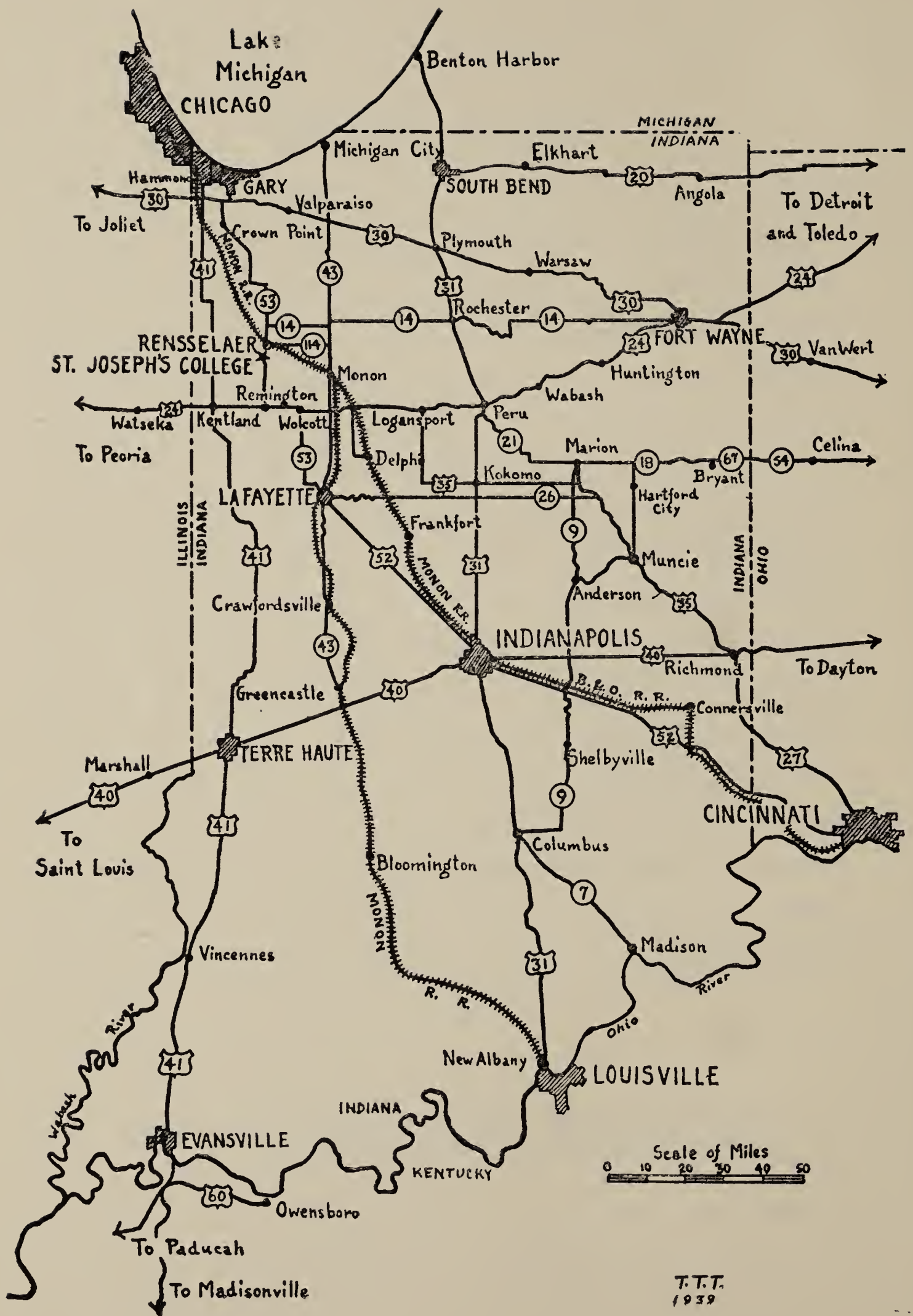
FIFTY-EIGHTH
ANNUAL CATALOG
WITH
ANNOUNCEMENTS FOR
1948 - 1949

Collegeville, Indiana

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Students will please preserve this catalog for use at the
time of registration and for future reference.



DIRECTORY

Rensselaer, a city of four thousand, is situated in northwestern Indiana. On the Monon Route (Chicago, Indianapolis, and Louisville Railway), it is 73 miles southeast of Chicago, 50 miles southeast of Hammond, Indiana. Approached from the south, it is 110 miles northwest of Indianapolis, and 47 miles northwest of Lafayette. East and west railway lines connect with the Monon at various points — Chicago, Hammond, Lafayette, Delphi, Frankfort, and Indianapolis.

Saint Joseph's College (Collegeville) lies just outside the city's southern limits. Taxi service is available from the Rensselaer depot. Indiana State Highway 53, one of the main routes connecting Chicago and Indianapolis, passes through the College grounds. The "Short Way Lines" Bus system, operating between Cincinnati and Chicago, uses Route 53 and will take on and let off passengers at Collegeville.

Mail should be addressed to:

Mr.
..... Hall
Saint Joseph's College
Collegeville, Indiana

Telephone 82, Rensselaer, Indiana. Except in cases of necessity, long distance calls should be avoided after 9:00 P.M.

Telegraph by Western Union to:

Mr.
..... Hall
Saint Joseph's College
Rensselaer, Indiana

Express, Freight, and Baggage should be addressed to:

Mr.
..... Hall
Saint Joseph's College
Rensselaer, Indiana

During the opening days of school, baggage will be transferred from the depot to the school free of charge. Trunk checks should be left with the Dean of Students at the time of registration.

COLLEGE CALENDAR

1948 — 1949

September 7-11,	Tuesday to Saturday, Induction and orientation of new students, placement tests, educational guidance, physical examinations.
September 10,	Friday, Returning students report on the campus.
September 12,	Sunday, Official opening of the first semester.
September 13,	Monday, Formal registration for all students.
September 14,	Tuesday, Classes begin at 8:00 A.M.
September 22,	Wednesday, Limit for changes in class schedules.
October 23,	Saturday, First grade report.
November 1,	Monday, Feast of All Saints. No classes.
November 24,	Wednesday, Thanksgiving recess begins at noon.
November 29,	Monday, Classes resumed at 8:00 A.M.
December 4,	Saturday, Second grade report.
December 8,	Wednesday, Feast of the Immaculate Conception. No classes.
December 9,	Thursday, Limit for permission to discontinue a course without penalty of failure.
December 22,	Wednesday, Christmas vacation begins at noon.
January 4,	Tuesday, Classes resumed at 8:00 A.M.
January 17-21,	Monday to Friday, Semester examinations.
January 28-29,	Friday and Saturday, Registration for the second semester.
January 31,	Monday, Classes begin at 8:00 A.M.
February 8,	Tuesday, Limit for changes in class schedules.
February 22,	Tuesday, Washington's Birthday. No classes.
March 7,	Monday, Feast of Saint Thomas Aquinas. No classes.
March 31,	Thursday, Mid-term grade report.
April 7,	Thursday, Limit for permission to discontinue a course without penalty of failure.
April 13,	Wednesday, Easter recess begins at noon.
April 20,	Wednesday, Classes resumed at 8:00 A.M.
May 4,	Wednesday, Feast of St. Joseph. No classes.
May 26,	Thursday, Feast of the Ascension. No classes.
May 30,	Monday, Decoration Day. No classes.
June 6-10,	Monday to Friday, Final examinations.
June 12,	Sunday, Commencement.

BOARD OF CONTROL

Very Reverend Seraphin W. Oberhauser, C.PP.S.*
Very Reverend Ignatius A. Wagner, C.PP.S., Ph.D.
Reverend Otto L. Mueller, C.PP.S., A.B.
Reverend Andrew J. Brunswick, C.PP.S., A.B.
Very Reverend Henry A. Lucks, C.PP.S., Ph.D.
Reverend Edward F. Siegman, C.PP.S., S.T.D.
Reverend Cletus H. Foltz, C.PP.S.

ADMINISTRATION

Very Reverend Henry A. Lucks, C.PP.S., Ph.D., President
Reverend Rufus H. Esser, C.PP.S., M.A., Vice President
Reverend Edwin G. Kaiser, C.PP.S., S.T.D., Secretary
Reverend Walter T. Pax, C.PP.S., Ph.D., Dean of the College
Reverend Henry J. Martin, C.PP.S., M.S. in Ed., Assistant Dean
Reverend Cletus G. Kern, C.PP.S., M.A., Registrar
James R. Bogan, B.S., Assistant Registrar
Reverend Joseph A. Otte, C.PP.S., M.B.A., Treasurer
Reverend Robert J. Stukenborg, C.PP.S., Assistant Treasurer
Edward J. Heimann, B.S., Bursar
Reverend Clarence J. Schuerman, C.PP.S., A.B.L.S., Librarian
Reverend Gerard A. Lutkemeier, C.PP.S., B.S. in L.S., Assistant Librarian
Reverend Joseph A. Sheeran, C.PP.S., M.A., Dean of Students
Reverend Charles J. Robbins, C.PP.S., M.A., Director of Student Welfare
Reverend Edward M. Roof, C.PP.S., M.A., Director of Athletics
Reverend Charles J. Davitt, C.PP.S., Director of Student Publications
Richard M. Scheiber, A.B., Director of the College News Bureau
Cecil E. Johnson, M.D., Director of Health Service
James V. Malone, Advertising Consultant

* C.PP.S. These letters are the abbreviations of **Congregatio Pretiosissimi Sanguinis**, the official name of the Society of the Precious Blood. All the priests and brothers at St. Joseph's are members of this religious community.

FACULTY

Very Reverend Henry A. Lucks, C.PP.S., Ph.D., President

* 1927 — Professor of Philosophy. Ph.D., Catholic University of America, 1936

Reverend John W. Baechle, C.PP.S., M.S.

1939 — Assistant Professor of Biology. M.S., Catholic University of America, 1939

Reverend James I. Birkley, C.PP.S., A.B.**

1946 — Instructor in Religion. A.B., St. Joseph's College, 1947

James R. Bogan, B.S.

1946 — Instructor in Business Education. B.S., St. Joseph's College, 1943

Ralph M. Cappuccilli, A.B.

1948 — Instructor in Speech and Dramatics. A.B., Saint Joseph's College, 1947

Reverend Raymond M. Cera, C.PP.S.

1948 — Instructor in Religion

Daniel E. Connor, M.M.

1947 — Instructor in Music. M.M., De Paul University, 1947

Arthur J. Cosgrove, B.S. in Ed.

1946 — Instructor in Physical Education. B.S., in Ed., Butler University, 1938

Reverend Cletus F. Dirksen, C.PP.S., Ph.D.

1941 — Assistant Professor of Economics. Ph.D., University of Notre Dame, 1947

Reverend Boniface R. Dreiling, C.PP.S., M.S.

1940 — Assistant Professor of Physics. M.S., Catholic University of America, 1940

Reverend Kilian H. Dreiling, C.PP.S., A.B.

1948 — Instructor in Religion. A.B., Saint Joseph's College, 1943

Reverend Marcellus M. Dreiling, C.PP.S., M.S.

1939 — Assistant Professor of Mathematics. M.S., Catholic University of America, 1939

Reverend Alvin W. Druhman, C.PP.S.

1948 — Instructor in English

* The first date indicates the year of appointment to St. Joseph's.

** Absent on leave for graduate study.

Thomas B. Dumas, LL.B.

1947 — Instructor in Economics. LL.B., Indiana University, 1942

Reverend Gilbert F. Esser, C.PP.S., M.A.

1930 — Associate Professor of Latin and Greek. M.A., Catholic University of America, 1930

Reverend Rufus H. Esser, C.PP.S., M.A., Vice President

1925 — Professor of English, Chairman of the Division of Languages and Humanities. M.A., Catholic University of America, 1927

Reverend Frederick L. Fehrenbacher, C.PP.S., M.A.

1928 — Professor of History. M.A., Catholic University of America, 1931

Reverend Anthony V. Gamble, C.PP.S., B.L.S.

1945 — Assistant Librarian. B.L.S., University of Chicago, 1945

Reverend Leo J. Gaulrapp, C.PP.S.

1948 — Instructor in Philosophy

Reverend Albert E. Gordon, C.PP.S., M.A.**

1936 — Assistant Professor of Accounting. M.A., Catholic University of America, 1944

Reverend Raphael H. Gross, C.PP.S., M.A.**

1941 — Assistant Professor of English. M.A., University of Michigan, 1941

Reverend Edmund J. Guillozet, C.PP.S., M.A.

1937 — Assistant Professor of Romance Languages. M.A., Catholic University of America, 1937

Reverend Sylvester H. Hartman, C.PP.S., M.A.

1908 — Professor of Philosophy and Classical Languages. M.A., Catholic University of America, 1917

Reverend Norman L. Heckman, C.PP.S., M.A.

1940 — Assistant Professor of Chemistry. M.A., Indiana University, 1946

Reverend Francis A. Hehn, C.PP.S., M.A., C.P.A.

1933 — Associate Professor of Accounting. M.A. Catholic University of America, 1932

Reverend Lawrence F. Heiman, C.PP.S., A.B.**

1944 — Instructor in Music and Dramatics. A.B., St. Joseph's College, 1945

** Absent on leave for graduate study.

Reverend Joseph A. Hiller, C.PP.S., Ph.D.

1932 — Associate Professor of German. Ph.D., Catholic University of America, 1939

John F. Jones, B.S.

1948 — Assistant in Physical Training. B.S., St. Joseph's College, 1948

Reverend Edwin G. Kaiser, C.PP.S., S.T.D.

1944 — Professor of Religion, Chairman of the Division of Religion and Philosophy. S.T.D., St. John Lateran, 1923

Reverend Joseph B. Kenkel, C.PP.S., Ph.D.

1925 — Professor of Economics, Chairman of the Division of Social Sciences. Ph.D., Catholic University of America, 1922

Reverend Cletus G. Kern, C.PP.S., M.A., Registrar

1940 — Assistant Professor of Philosophy. M.A., Catholic University of America, 1938

Reverend Leonard J. Kostka, C.PP.S., J.C.L.

1948 — Instructor in Religion. J.C.L., Catholic University of America, 1942

Reverend William J. Kramer, C.PP.S.**

1946 — Assistant in Chemistry

Reverend Clarence J. Kroeckel, C.PP.S., M.S.

1933 — Professor of Biology, Chairman of the Division of Natural Sciences. M.S., Catholic University of America, 1934

Reverend Clement J. Kuhns, C.PP.S.

1948 — Instructor in Philosophy

Reverend Robert F. Lechner, C.PP.S., A.B. **

1946 — Assistant in English. A.B., St. Joseph's College, 1942

Reverend Gerard A. Lutkemeier, C.PP.S., B.S. in L.S.

1937 — Assistant Librarian. B.S. in L.S., Catholic University of America, 1946

Kenneth J. Marin, M.A.

1948 — Instructor in Economics. M.A., University of Michigan, 1948

** Absent on leave for graduate study.

Brother John A. Marling, C.PP.S., B.S.

1938 — Assistant Professor of Mathematics. B.S., St. Joseph's College, 1938

Reverend Henry J. Martin, C.PP.S., M.S. in Ed., Assistant Dean

1940 — Assistant Professor of Education. M.S. in Ed., Indiana University, 1945

Reverend Edward A. Maziarz, C.PP.S., M.A., M.S.**

1942 — Assistant Professor of Philosophy. M.A., Catholic University of America, 1941. M.S., University of Michigan, 1945

Reverend Carl F. Nieset, C.PP.S., M.S.

1937 — Assistant Professor of Geology. M.S., Catholic University of America, 1936

Reverend Joseph A. Otte, C.PP.S., M.B.A., Treasurer

1942 — Assistant Professor of Accounting. M.B.A., University of Michigan, 1942

Reverend Walter T. Pax, C.PP.S., Ph.D., Dean of the College.

1930 — Professor of Education. Ph.D., Catholic University of America, 1937

Reverend Daniel C. Raible, C.PP.S., M.A.

1943 — Instructor in Romance Languages. M.A., Western Reserve University, 1944

Reverend Ildephonse J. Rapp, C.PP.S., A.B.

1904 — Professor of English. A.B., St. Joseph's College, 1899

Reverend Charles J. Robbins, C.PP.S., M.A., Director of Student Welfare

1941 — Assistant Professor of Latin and Greek. M.A., Catholic University of America, 1945

Reverend Edward M. Roof, C.PP.S., M.A., Director of Athletics

1929 — Associate Professor of Physical Education. M.A., Catholic University of America, 1931

Reverend Charles R. Rueve, C.PP.S., A.B.**

1946 — Instructor in Religion. A.B., St. Joseph's College, 1947

Richard F. Scharf, A.B.

1940 — Assistant Professor of Physical Education. A.B., St. Joseph's College, 1938

** Absent on leave for graduate study.

Thomas J. Scheiber, A.B.

1948 — Instructor in Journalism. A.B., Saint Joseph's College, 1948

Reverend Joseph F. Scheuer, C.PP.S., A.B.**

1946 — Instructor in History. A.B., St. Joseph's College, 1947

Reverend Norman G. Schmock, C.PP.S., M.S.**

1944 — Assistant in Geology. M.S., Institutum Divi Thomae, 1948

Reverend Clarence J. Schuerman, C.PP.S., A.B.L.S., Librarian

1941 — Assistant Professor. A.B.L.S., University of Michigan, 1941

Donald F. Shea, M.A.

1947 — Instructor in History. M.A., University of Michigan, 1947

Reverend Joseph A. Sheeran, C.PP.S., M.A., Dean of Students

1939 — Assistant Professor of English. M.A., Catholic University of America, 1939

Reverend Urban J. Siegrist, C.PP.S., M.S.

1936 — Assistant Professor of Biology, Director of the Institutum Divi Thomae Research Station. M.S., Catholic University of America, 1937

Reverend Joseph A. Smolar, C.PP.S., M.S.**

1945 — Instructor in Biology. M.S., Institutum Divi Thomae, 1945

Reverend Christian J. Staab, C.PP.S., B.S.

1925 — Associate Professor of Physics and Mathematics. B.S., St. Joseph's College, 1938

Paul C. Tonner, B.Mus.

1918 — Professor of Music. B.Mus., Chicago Conservatory of Music, 1922

Reverend Albert A. Wuest, C.PP.S., M.S.

1934 — Associate Professor of Chemistry. M.S., Catholic University of America, 1938

Reverend Alfred J. Zanolar, C.PP.S., M.S.

1936 — Associate Professor of Physics and Mathematics. M.S. Catholic University of America, 1935

** Absent on leave for graduate study.

STANDING COMMITTEES OF THE FACULTY

The President of the College is a member of all committees.

Administrative Council:

Rev. Edwin G. Kaiser, Rev. Rufus H. Esser, Rev. Walter T. Pax,
Rev. Alfred J. Zanolar, Rev. Joseph A. Sheeran, Rev. Joseph A.
Otte, Rev. Clarence J. Schuerman, Rev. Charles J. Robbins

Admissions:

Rev. Walter T. Pax, Rev. Cletus G. Kern, Mr. James R. Bogan

Athletics:

Rev. Edwin G. Kaiser, Rev. Edward M. Roof, Rev. Alfred J.
Zanolar, Rev. Marcellus M. Dreiling, Rev. Boniface R. Dreiling

Budget:

Rev. Joseph A. Otte, Rev. Walter T. Pax

Buildings and Grounds:

Rev. Joseph A. Otte, Rev. Carl F. Nieset, Rev. Clarence J. Schuer-
man, Rev. Robert J. Stukenborg, Rev. Charles J. Robbins

Curriculum and Educational Policies:

Rev. Walter T. Pax, Rev. Joseph B. Kenkel, Rev. Edwin G.
Kaiser, Rev. Rufus H. Esser, Rev. Clarence J. Kroeckel

Discipline:

Rev. Joseph A. Sheeran, Rev. Gilbert F. Esser, Rev. Joseph A.
Hiller, Rev. Frederick L. Fehrenbacher, Rev. Boniface R. Dreiling,
Rev. Henry J. Martin

Health Service:

Rev. Clarence J. Kroeckel, Rev. Urban J. Siegrist, Rev. John W.
Baechle

Probations and Academic Standards:

Rev. Edwin G. Kaiser, Rev. Rufus H. Esser, Rev. Carl F. Nieset

Public Relations:

Rev. Raphael H. Gross, Rev. Cletus G. Kern, Mr. Richard
Scheiber

Scholarships and Student Aid:

Rev. Joseph A. Otte, Rev. Walter T. Pax, Rev. Joseph A. Sheeran,
Rev. Robert J. Stukenborg

Student Organizations and Social Events:

Rev. Charles J. Robbins, Rev. Albert A. Wuest, Rev. Joseph A.
Sheeran, Rev. Henry J. Martin

GENERAL INFORMATION

AIMS AND IDEALS

Recognizing that true education is essentially a form of Catholic Action, Saint Joseph's College aims to create, intensify and spread the Catholic way of life. This it strives to do by fostering in its students a balanced spiritual, intellectual, social, physical and vocational development.

The means by which the College strives to attain its purposes are:

A. Curricular offerings, which provide

1. A program of liberal arts and sciences permitting, however, some modification in favor of certain vocational courses to meet student needs and desires; and
2. A vocational program of definite preparation for immediate entrance into certain occupational fields upon graduation — a program including, on the one hand, sufficient offerings to afford adequate preparation in the chosen vocational field but requiring, on the other hand, that the balance of the program be in the area of the liberal arts and sciences.

B. Student personnel service, which comprises

1. A counseling program designed to further individual adjustment and development; and
2. Extracurricular activities inspired and integrated by Catholic Action.

More specifically, by stressing the importance of frequent reception of the Sacraments, by providing a liturgy rich in ceremonial, by encouraging active membership in religious societies, and by its program of formal theological instruction, Saint Joseph's strives, through a faculty composed largely of priests, to provide for each student the religious training needed to guide him in his own life and to serve as a basis for unifying all other knowledge in God, the Source of all Truth.

The courses of instruction listed in this bulletin are designed to contribute directly to the student's intellectual development — primarily to the acquisition of correct modes of thinking and reading, rather than the mere accumulation of facts.

At Saint Joseph's, where every student organization must receive faculty approval and where every such organization has its faculty advisor, the various campus activities such as dances, intramural and intercollegiate athletics, dramatics, musical entertainments, clubs, societies and assemblies are regarded as important means of training for sociable living. Also viewed as having an important social aspect is attendance at religious functions.

Physical training classes, extensive programs of supervised intramural and intercollegiate athletics, splendid gymnasium and outdoor campus facilities offer adequate provision for physical development. A competent physician is in charge of the student health service; at the beginning of the school year, a complete examination is given to entering students. Sickness and injuries which may occur through the year receive immediate expert attention.

Saint Joseph's, while striving to adhere to the liberal arts ideal, is aware that economic necessity forces many of its students to prepare for earning a livelihood immediately after graduation. For this reason, a considerable portion of the course offerings are pointed toward vocational preparation with the understanding that the liberal values of the educative process are to be found in the manner and spirit of the teaching as well as in the nature of the subject matter. Through the office of the Director of Student Welfare, the College provides vocational guidance and a placement service for students and graduates. A testing bureau, employing the best instruments of psychological measurement, facilitates these functions.

The College construes these purposes and means, not as separate and independent, but as constantly interrelated. Each member of the staff accepts the obligation of contributing, not only to the purposes of the specific field assigned to him, but to the balanced Christian development of the whole student.

Saint Joseph's College makes its own the principle, enunciated by Pope Pius XI, that the end and object of education is to prepare a man "for what he must be and for what he must do here below, in order to attain the sublime end for which he was created..."

HISTORICAL SKETCH

In 1868 a frame dwelling was erected a mile south of Rensselaer as a home for thirty-five orphans. The home was closed in 1887. Two years later, the Most Reverend Joseph Dwenger, bishop of the Diocese of Fort Wayne, offered the vacant orphans' home and the

land to Father Henry Drees, then Provincial of the Society of the Precious Blood, with the stipulation that a college be founded there. During the same year, 1889, Saint Joseph's College was incorporated under the laws of the State of Indiana with the right to grant the usual degrees.

With the coming of summer, 1891, the first building, now the southern half of the Administration Building, was finished, and the first students were enrolled. In 1893 the building was extended to its present proportions.

Education at early Saint Joseph's was on two distinct levels: the high school and the junior college. The aim was to prepare students for professional schools and seminaries, for teaching, and for immediate entry into business. The new college passed its first major landmark June 16, 1896, when it presented diplomas to twelve students, its first class of graduates.

The original aims of Saint Joseph's changed little up to 1925. At that time the college was converted into a minor seminary, and for a period of six years admitted only students preparing for the priesthood. The status of academy and junior college was reestablished in 1931, and plans for the expansion of the school were formulated. Saint Joseph's began to operate as a Senior College in 1936, and in June, 1938, its first class of four-year men was graduated.

Principal buildings on the campus at that time were the Chapel, Administration Building, Gaspar Hall, Dwenger Hall, Science Hall, Drexel Hall, and the Power Plant. A building program was launched in the summer of 1939, and between that time and Pearl Harbor Day were erected Seifert Hall, Noll Hall, Xavier Hall, and the Fieldhouse.

The program of expansion was cut short by the war and was not resumed until the summer of 1946 when extensive work was done on the Cafeteria, Fieldhouse, Library, and Publications Building. Plans are already well developed for an extensive landscaping program and for the erection of several additional buildings.

Since its founding in 1889, Saint Joseph's has had the following ten presidents: The Very Revs. Augustine Seifert, Benedict Boebner, Hugo Lear, Ignatius Wagner, Didacus Brackmann, Joseph Kenkel, Rufus Esser, Cyril Knue, Aloys Dirksen, and Henry Lucks.

CAMPUS AND BUILDINGS

Nearly one hundred and twenty acres have been laid out in parks, groves, lawns and campus. Dotting the campus are twelve buildings designed to serve the educational needs of Saint Joseph's students.

The Administration Building is centrally located near the main entrance to the campus. The first floor houses the offices of administration. The second and third floors afford residence for the members of the faculty.

The Chapel, dedicated in May, 1910, is the most imposing edifice on the campus. It is an attractive brick and stone structure in the Romanesque style of architecture. Its large sanctuary provides ample room for the proper observance of the beautiful solemn ceremonies of the Church. Beneath the chapel is the cafeteria. Renovated in the summer of 1946, this large hall easily accommodates Saint Joseph's students in bright, cheerful surroundings made even more pleasant by the soft strains of good music.

Gaspar Hall, one of the oldest buildings on the campus and formerly a faculty residence, comfortably houses approximately forty students. It is named in honor of the founder of the Society of the Precious Blood, Blessed Gaspar del Bufalo.

Dwenger Hall, named for the second bishop of the Diocese of Fort Wayne, serves as an infirmary and dispensary. It was erected during the summer of 1907.

Drexel Hall was at one time used as a school for Indians. Renovated in 1937, the three-story, tile-roofed structure became the home of Saint Joseph's upper classmen. It is named after Mother Catherine Drexel who provided funds for its erection.

Xavier Hall, dedicated to St. Francis Xavier, a patron of the Society of the Precious Blood, is the residence of the students who are preparing for the priesthood in the Society. It was erected in the fall of 1940.

Seifert Hall, residence hall for sophomores, was finished in 1939. It was named for Saint Joseph's first president, the Very Reverend Augustine Seifert, C.P.P.S. The hall accommodates one hundred and fifty students.

Noll Hall was dedicated in the fall of 1940 by the Most Reverend John F. Noll, Bishop of Fort Wayne, in whose honor it was named. It is designed to house ninety students.

The Science-Library Building consists of a north-south wing, completed in 1915, and an east-west wing, added in 1936. The former houses the music department, the auditorium, and the library. The new wing is devoted to classroom space, physics, chemistry, biology, geology, and special research laboratories.

The Publications Building is a former power plant which was completely renovated in 1946 to provide space for offices of the various campus publications. In addition it houses the offices of the Saint Joseph's College Alumni Association.

The Fieldhouse, a gift of the Alumni Association, was erected in 1940. Changes made in 1946 have provided seating for two thousand spectators and locker space for some five hundred participants in the sports program.

The Recreation Hall, located near the Fieldhouse, was erected in 1947. This building is furnished with a spacious lounge, soda fountain, pool and billiard tables, card and game rooms.

THE LIBRARY

The library is a vital part of the institution's educational program. It attempts not only to implement and extend class instruction by stimulating study and research, but also to supply such recreational reading material as will foster a love for good books and cultural reading generally.

The library, greatly enlarged and refurnished in 1946, is centrally located, convenient to classrooms and residence halls. In its new location it comprises over eighteen thousand square feet of floor space, sufficient to seat more than two hundred students and to accommodate more than one hundred thousand volumes. Though the entire library was planned to be functional, it provides an atmosphere of quiet, simple beauty. Here in well-lighted rooms, conducive to study, the student will find selected material for research and for leisure-time reading. Near the circulation desk and reference room is the reference librarian's desk, where a trained librarian is ready to help the student on a research project or to give him guidance in a reading program.

On the main floor, besides the reference and current periodicals rooms, is a special reading room where the student has access to collections of the "great books" of all ages. Here likewise are the collections of popular works which students majoring in specific fields should read during their college days.

For the student's convenience there is a room set aside for typing and for microfilm reading. Two conference rooms are also provided on the main floor where small classes may use extensive library material as part of their class work. These rooms are also available to groups of students working together on some project requiring cooperative use of library materials. In the lower stack area there are forty-five carrels which provide the student with an individual study desk located near a large, selected group of bound periodicals and journals.

The library has over twenty-five thousand volumes, and more than ten thousand bound periodicals. There is also a large collection of Government documents. Over three hundred and twenty-five periodicals are currently received. In vertical files, in the reference room, there is a selected group of pamphlets and a separate collection of vocational guidance material.

The library offers a special course (one hour per week for one semester) in library orientation. This course, necessary for effective work in every department of the college, is required of all freshmen. Its chief aim is to introduce the student to the resources of the library, so that he will obtain immediate library efficiency for his college work and will retain a life-long acquaintance with library tools.

LABORATORY FACILITIES

Science Hall houses the laboratory facilities for the Departments of Biology, Chemistry, Geology and Physics.

The Biology laboratories, situated on the second floor of Science Hall, provide up-to-date equipment for courses in fundamental zoology and botany, microtechnique, bacteriology, embryology, histology, comparative vertebrate anatomy, human anatomy and physiology.

On the third floor of Science Hall are well equipped laboratories for the use of students of general inorganic and organic chemistry, biochemistry, quantitative and qualitative analysis, and physical chemistry. In addition there is a large demonstration laboratory.

Geology laboratories, adequate for courses in physical geology, historical geology, mineralogy, petrology, and paleontology, are found on the basement level in Science Hall.

The Physics laboratories, also situated on the basement level in Science Hall, are equipped for courses in general college physics, electricity and magnetism, physical optics, meteorology, physics of radiology, modern physics, heat, electronics, and radio.

RESEARCH STATION

In September of 1946, Father Urban J. Siegrist began special research work in connection with the Institutum Divi Thomae, a graduate department of the Athenaeum of Ohio which was founded in 1928 by the Most Reverend John T. McNicholas, Archbishop of Cincinnati.

Currently, Father Siegrist is conducting agricultural bacteriological research. Several projects have been under way for the past year, — research in the effects of nitrogen fixing bacteria on plants; vitamin D research in poultry feeds; research in pullorum disease; research in dairy herd butterfat production. Another project about to begin is concerned with the relation of the Rous virus to the production of cancerous growths in chicks.

REGULATIONS AND POLICIES

The provisions of this Catalog are not to be regarded as an irrevocable contract between the College and the student. The College reserves the right to change any provision or requirement at any time within the student's time of residence.

ADMISSION

All correspondence relating to admission should be addressed to the Office of the Registrar, Saint Joseph's College, Collegeville, Indiana. Application for admission should be filed as early as possible, and all credentials should be in the hands of the Registrar at least three weeks before the opening of the school term. Application forms will be sent upon request. An application fee of \$3.00, not refundable and not applicable to other charges, must accompany the application. All credentials submitted as part of the admission procedure become the property of the College.

REQUIREMENTS FOR ADMISSION

The following qualifications are required of those seeking admission with regular freshman standing:

1. Graduation from an approved high school or the equivalent, as from an approved independent academy or preparatory school.
2. Fifteen units of acceptable credit for high school work in the subjects listed below. The term "unit" expressing a measure of academic credit represents a subject carried through not fewer than thirty-two weeks with five recitations a week, or the equivalent.
3. Scholarship standing in the upper two-thirds of the graduating class, and a general high school average not lower than C (80%). A student ranking in the lower third of his class, or one whose general average is below C, may apply for special consideration by the Committee on Admissions.
4. Recommendation by the high school principal. The College welcomes cumulative data concerning the personal characteristics of candidates, and encourages schools to study and present information about the traits, habits and attitudes of candidates seeking admission to Saint Joseph's.
5. Students residing on the campus must be members of the Roman Catholic Church.

Distribution of High School Units. Certain major and minor sequences selected from the following five groups of subjects must be included among the fifteen high school units required for admission. A major sequence consists of at least three units, a minor sequence consists of two units. Four sequences are required: a major sequence in English and a second major from some other group, and two minor sequences.

Group A. English. A major sequence required.

Group B. Foreign Language. A minor sequence consists of two units in a single language. A major sequence consists of three units in a single language. The foreign languages acceptable for a sequence are Greek, Latin, French, German, and Spanish.

Group C. Social Studies. History, Economics, Civics, American Government, Sociology.

Group D. Mathematics-Physics. A minor sequence in this group must include one unit of Algebra and one of Plane Geometry. A major sequence is formed by adding one or more units from the following: Advanced Algebra, Trigonometry, Solid Geometry, Physics.

A total of ten units must be presented from these five groups. The remaining five units may be chosen from the same groups or from other subjects for which credit toward graduation is given by the respective school. In special cases where an applicant for admission does not meet in full the demands of the pattern of distribution, the Committee on Admissions may consider minor modifications of this requirement.

Admission with Advanced Standing. Students transferring from other institutions whose curricula are substantially the same as those of Saint Joseph's may be admitted with advanced standing.

1. A transfer student must meet the general entrance requirements.
2. He must present complete transcripts of both his high school and college records.
3. He must present a letter of honorable dismissal from the college last attended.

Credit for courses taken at another institution is acceptable for transfer only when the grade on such work is the equivalent of at least a C grade at Saint Joseph's College.

Admission by Examination. Applicants who by reason of high school grades or rank in class are slightly below the required standard may be considered for admission by examination. They will be given the necessary objective tests to measure aptitude for college work and to determine placement in specific fields of study.

REGISTRATION

All students are expected to report on the campus on the days officially designated in the College calendar. No new student will be admitted to matriculation unless he has received official notice of acceptance from the Office of the Registrar. This notice is issued upon receipt and approval of:

1. The completed application for admission.
2. Complete transcript of high school and college work.
3. Physician's attestation of immunization against diphtheria and smallpox.

No student will receive credit for any subject taken in a class for which he has not been duly registered.

After a student's class schedule has been approved, changes in the courses or class sections may not be made unless authorized by the Dean of the College.

Late Registration. Students failing to register or to pay fees and tuition on the registration days designated in the catalog must pay a late registration fee.

ORIENTATION PROGRAM

At the opening of the fall semester, the College conducts orientation exercises for all new students. Placement tests are given to provide a basis for counseling and guiding the students in the selection of courses and in assigning them to class sections. Faculty members act as counselors and assist new students in planning their programs for the first semester. In meetings held during the week, the students learn about Saint Joseph's — its traditions, equipment, regulations, and opportunities.

It is the purpose of the College to make the activities of orientation week as interesting and helpful as possible so that by the time classes begin the new students are settled and are acquainted with the campus, the faculty, and classmates.

ORGANIZATION OF THE CURRICULUM

The entire curriculum is organized into four Divisions: 1) Religion and Philosophy; 2) Languages and Humanities; 3) Natural Sciences; and 4) Social Sciences. It is further divided into the Lower and Upper Levels of instruction.

Instruction on the Lower Level seeks to provide that basic general education which aims at the development of human capacities

for human work and human living. Certain courses are prescribed for all on the assumption that some acquaintance with the broad general areas of knowledge should precede concentration in any specialized field of learning or vocational endeavor.

It is proposed that during his freshman and sophomore years the student will be orientated to an intelligent choice of his field of concentration on the Upper Level, will develop his power to do critical and reflective thinking, and will advance toward the attainment of sound social and emotional attitudes.

To accomplish these ends, the courses listed below should be completed before the end of the sophomore year.

LOWER LEVEL MINIMUM REQUIREMENTS

Religion	8 hours
Philosophy	12 hours
English Composition	6 hours
Foreign Language	12 hours
Science or Mathematics	6 hours
Social Sciences	6 hours
Electives	10 hours
Library Orientation	
Physical Training	

In addition to the regular course examinations, all sophomores will take the Sophomore General Culture Test to determine their relative proficiency in the area of general education.

The Upper Level, consisting of the junior and senior years, is organized in such a way that the student may concentrate his efforts in the area of his particular interests and prepare more proximately for his chosen profession. The work here is on an elective basis, subject, however, to the framework of majors and minors in the general requirements for a degree. It is provided, furthermore, that the aims of general education will be pursued also on the Upper Level to the extent that each program include at least one course in each of the four Divisions and an advanced course in the Department of Religion.

UPPER LEVEL MINIMUM REQUIREMENTS

Religion	3 hours
Philosophy	3 hours
English	3 hours
Science or Mathematics	3 hours
Major sequence	20 hours
First minor	10 hours
Second minor	10 hours
Electives	5 hours
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Total Upper Level courses	60 hours

SENIOR EXAMINATIONS

Saint Joseph's College cooperates with the national testing agencies in giving the Graduate Record Examination, the National Teacher Examinations, and the Professional Aptitude Test for entrance to medical schools. Seniors who plan to enter graduate schools or the professions of teaching, medicine, or dentistry are strongly encouraged to take the respective examinations.

CLASS SCHEDULE

A "Schedule of Classes" is published at the beginning of each semester, showing the courses that are offered, the time of meetings, the room numbers, and the instructors. The College reserves the right to withdraw an announced course for which fewer than four students register. It also reserves the right to assign students to class sections and to limit the number of students who may elect a course in case the class becomes unduly crowded or is of such a nature that limited enrollment will be advantageous.

Faculty counselors will assist students in planning their programs of study. The suggested programs which are listed in the catalog for each department in which a major sequence is offered may serve as preliminary guides for the tentative selection of courses. In all cases it is advisable that the student select his major by the end of his sophomore year and consult his faculty counselor regarding the pattern of courses for the major and minor sequences and the appropriate electives. A student's semester schedule of classes will not be considered final until it has been approved and filed in the Office of the Registrar. Opportunity for necessary adjustments in class schedules is provided during the first week of classes in each semester.

CLASS LOAD

The normal amount of work for which a student registers in one semester is seventeen hours. To be classified as a full-time student he must register for a minimum of twelve semester hours. The maximum number of hours for which a student may receive credit in any semester is nineteen. Permission to register for a course in excess of the normal load must be obtained from the Dean of the College. The basis for such permission shall be the student's ability as evidenced by previous college work. An extra tuition charge of \$10.00 for each credit hour in excess of seventeen will be applied to the student's account except in those cases where the departmental program recommended in the catalog requires more than seventeen hours in a particular semester.

CLASS ATTENDANCE

Students are required to attend regularly all lectures, laboratory exercises, tests, and examinations, with the reservations stated below.

Unexcused absences (hereafter called "cuts") are allowed in any semester course to the number of credits in that course; thus, two cuts in a two credit course, three cuts in a three credit course, etc.

N.B. This rule allowing cuts is not intended to afford opportunity for capricious skipping of class or for the extension of week-end trips or vacations. It is designed only to permit valid absences for substantial reasons, such as the following: temporary physical indisposition; trip home for dental work or medical consultation; special family events, as weddings, reunions, or anniversaries; attendance at the funeral of a friend or a relative not of the immediate family; student trip with the College Varsity.

Cutting beyond the number of times allowed by rule two puts the student into what is called "provisional status" and places upon him the burden of clearing himself promptly in the following manner: having first presented to the instructor an official Dean-of-the-College voucher of payment of the required fee (\$2.00), he must make a passing grade in a special examination covering work of the class to date. Failing to clear himself within seven days after his return to class, he loses credit for the course.

As soon as a student's total cuts reach twice the number allowed by rule two, he automatically loses the semester credit in the course. He no longer has the opportunity afforded by "provisional status" as outlined in the preceding paragraph. Thus, in a three credit course, a total of six cuts results in automatic loss of credit.

Not counted as cuts are unavoidable absences for certain reasons properly verified by the Dean of Students and so attested by his official voucher. This voucher must in each case be presented to the instructor as soon as possible after the absence from the class. The following are the only reasons for which official vouchers are given:

- a) Such sickness of the student as incapacitates him for attendance (so attested by the infirmarian or a physician).
- b) Death or serious illness in the student's immediate family.
- c) Properly authorized engagement in the interests of the College.
- d) Properly authorized participation as a team member in intercollegiate competition.
- e) Official government summons.

Absences are counted from the first day of class in any course. Therefore, classes missed because of late registration are counted as cuts, except in these cases:

- a) A new student who has enrolled late in the College.
- b) A student who, with permission of the Dean of the College, transfers from one course to another course. Shifting to another section of the same course does not eliminate cuts taken in the first section.

A cut from the last class of any course before, or from the first class after, a holiday or recess is counted as a double cut except in the case of one credit courses.

Tardiness and dismissal from class for disciplinary reasons may, at the instructor's discretion, be rated as cuts.

Cutting an announced test or examination incurs a grade of F. This may be removed by passing a special test after certification by the Dean of the College that the required fee has been paid. Excused absences may be handled in the same manner, except that the fee may be remitted by the Dean of the College.

WITHDRAWAL FROM COURSES

After having registered for a given course and after having presented the class-admission card to the instructor, a student may not withdraw from a course without written permission from the Dean of the College. The mid-term (December and March) test marks the limit of time for withdrawals. Thereafter, a student who fails to complete the course will be charged with a failure.

GRADES AND CREDITS

Credits. The unit of academic credit is the semester hour. It represents the work of a semester course which meets once weekly for a fifty-minute period involving approximately two periods of preparation. A class which meets twice weekly carries two hours of credits; three times weekly, three credits, etc. The passing grade required before a student can receive credit is D. A grade of E is a conditional one, and may be raised by further study and successful examination under the instructor's direction.

Grading System. Grades are given in letter symbols. No definite numerical value is indicated. The symbol A indicates excellent and very superior achievement; B, above average; C, average; D, acceptable but poor; E, conditional; F, failing; WP, withdrew passing; WF, withdrew failing; XP, too many cuts while passing; XF, too many cuts while failing; AE, absent from examination; I, incomplete; NR, no report.

Grade Reports. In the first semester there are three grade reports — in October, December, and after the semester examinations; in the second semester, two reports — in March, and after the final examinations. The intrasemester reports are tentative gauges of the student's progress; those following the semester examinations form his permanent record.

Quality Points. A grade of A represents greater accomplishment in a four credit course than does the same grade in a two or three credit course. In order that a student's degree of success on the basis of both factors (amount of work represented by his courses, and the grades received) may be judged, use is made of the quality point. Quality points are assigned to grades according to the scale given below. The quality points assigned to a grade multiplied by the credits allowed in a subject will give the total points accruing to the student for his achievement in that subject.

Grades	Meanings	Quality Points
A	Excellent	3
B	Above Average	2
C	Average	1
D	Acceptable but Poor	0
E	Conditional	0
F	Failing	-1

Scholastic Index. The index expresses in one convenient symbol the ratio of a student's total quality points to his total credits. This ratio is found by dividing the sum of the student's quality points by the sum of his credits. If his points equal his credits, his index will be 1.0, indicating that he is maintaining himself at the general level of C. An index of less than 1.0, for example, 0.45, places him below par. An illustration of index computation is given below:

Course	Credits	Grades	Quality Points
Religion 1	2	B	4
English 1	3	C	3
Philosophy 1	3	A	9
Economics	3	C	3
German 1	3	B	6
Chemistry 1	(4)	F	-4
	—		—
	14		21

The index or point-hour ratio in this case would be 1.50. It will be noted that since F is a failing grade, the four semester hours

for chemistry are not included in the sum of the credits. On the other hand, since every failure carries a penalty, four points are subtracted from the sum of the quality points.

Conditional Grades. A conditional grade, E, when incurred in the intrasemester tests can only be removed by a passing grade at the next regular examination period. It will therefore be treated as a failure in the computation of the tentative index and the determination of athletic eligibility. A conditional grade in the semester examinations may be removed by successfully passing a second examination no earlier than three weeks after the date of incurring the condition and no later than five weeks. If it is not removed by a passing grade within that time, the conditional grade reverts to a failure. In the computation of the index for the semester, the conditional grade will be ignored until it has either been removed or has reverted to a failure. In a conditional examination, no grade higher than D can be gained.

Probation. The October grades serve as an indication of the student's adaptability to his chosen program of studies. The Dean of the College will summon students with low indices to his office for readjustment of their class schedule as an aid to improvement.

At the mid-semester (December and March) grading periods and after the semester examinations, a student on the freshman or sophomore level who does not show an index of at least 0.50 will be placed on probation. The minimum index requirement for juniors and seniors is 1.00. A student who is placed on probation is thereby advised that his work has been unsatisfactory and must be improved if he wishes to remain in school beyond the next regular grading period. Every effort is made to help such students discover the causes of their failure and to overcome their difficulties.

CLASSIFICATION

A student is classified as a freshman if he meets the entrance requirements; as a sophomore when his record shows 30 semester hours of college credit, a minimum of 15 quality points, and the equivalent of two semesters of residence.

To be classified as a junior, a student must show at least 60 semester hours of credit and a minimum of 60 quality points; must have been in residence for four semesters or at least three regular semesters and one summer session.

A student is classified as a senior if he has completed 95 semester hours of credit and has earned a minimum of 95 quality points. He must have been in residence for six semesters or at least five regular semesters and one summer session.

GRADUATION REQUIREMENTS

Residence. To fulfill the residence requirement, a student must have been enrolled in college for at least seven semesters or the equivalent thereof. At least two regular semesters must have been spent in attendance at Saint Joseph's College, and during this period the student must have earned a minimum of 30 semester hours of credit. If a candidate attends Saint Joseph's only one year, this year must be the senior year.

Semester Hours and Quality Points. A minimum of 128 semester hours and 128 quality points are required for graduation and for the A.B. and the B.S. degree.

Required Courses. The minimum course requirements on the Lower Level of instruction are listed on page 24 of this catalog. Non-Catholic students who are exempt from the required courses in religion will substitute an equal number of hours in other subjects approved by the Dean of the College. The extent to which the pattern of courses presented by transfer students may be accepted as the equivalent of the Lower Level requirements shall be determined by the Dean of the College after such students have spent one semester in residence at Saint Joseph's College.

Of the total hours of credit offered for graduation, not less than 60 must represent advanced courses, that is, courses of junior or senior grade. On the Upper Level it is required that at least three semester hours of credit be earned in each of the four Divisions of Instruction.

Major and Minors. The 128 semester hours required for graduation must be so distributed as to include one major and two minor sequences. A major sequence is made up of 20 semester hours of credit earned on the Upper Level in a definite Department of Instruction. A minor sequence consists of not less than 10 hours of credit earned on the Upper Level in a definite Department of Instruction. Ordinarily the first minor sequence will be chosen from the same Division as the major, but it is not required that it be so; the second minor must be in a different Division.

Thesis. The student must submit a thesis, approved by his major professor, on some topic in his major field of study. Two copies of the completed work must be presented at the office of the Dean of the College thirty days before the date of graduation. The thesis must give evidence that the writer has a thorough acquaintance with the literature related to the subject and the ability to organize his thought in clear and logical form. To merit the degree with distinction, it is necessary that the thesis represent the same quality of work as the degree or distinction to be conferred.

Honors. Degrees and honors will be conferred according to the following scale:

Cumulative index 2.75, graduation, **Summa Cum Laude**
Cumulative index 2.50, graduation, **Magna Cum Laude**
Cumulative index 2.00, graduation, **Cum Laude**
Cumulative index 1.00, graduation.

Degrees. Saint Joseph's College confers the Baccalaureate of Arts and the Baccalaureate of Science. Formal application for the degree, choice of the major professor, and submission of the thesis topic must be made not later than the mid-term of the semester preceding the semester at the end of which the degree is to be conferred.

Degree in Absentia. Students who have attained senior standing after the completion of three years of residence and who have then transferred to a school of law or to a school of medicine may secure the degree in absentia. In addition to the requirements regarding total hours, advanced courses, major and minor sequences, and baccalaureate essay, the candidate will be required to show successful completion of the first year's work in the professional school in which he has been enrolled.

AWARDS AND PRIZES

The recognition of merit in the individual is natural and proper as an incentive to personal and social progress. The awards and prizes listed below represent the College's attestation of the recipients' excellence in written and oral expression as demonstrated in the annual competitive exercises in a variety of fields. In all cases the College reserves the right to withhold an award if in the opinion of the judges none of the entries in a contest attains a standard of excellence sufficient to merit the distinction implied by the conferring of the award.

The Alumni Essay Award. The sum of twenty-five dollars is awarded annually to the student submitting the best English essay to a committee of three, appointed by the Saint Joseph's Alumni Association, the donor of this award. The second prize is fifteen dollars.

This contest is open to all students. Contestants must submit typewritten copies of their work, under an assumed name or some special mark of identification, to the professor in charge of the contest not later than April 1 of the current year.

The Mary J. Pursley Memorial Award for Creative Writing. This gift was made by the Rev. Leo A. Pursley, '21, of Fort Wayne, Indiana. This is an annual award of fifty dollars for the best work in creative writing submitted to three judges. The purpose of the contest is to encourage the writing of good Catholic literature in the form of fiction, drama, or poetry.

The Hanley Science Award. A prize of fifty dollars is awarded to the student who, in the estimation of the instructors in the Division of Natural Sciences, composes the best essay on some topic in the field of science or mathematics. The contest is limited to members of the junior and senior classes taking a major or minor sequence in the Division of Natural Sciences. Essays must be submitted no later than May 1 of the current year. The prize is donated by Mr. William A. Hanley, '08, Indianapolis, Indiana.

The Guedelhoffer Oratory Award, donated by John Guedelhoffer, '13, of Indianapolis, Indiana, is awarded to the winner of the Oratory Contest held annually. The contest is open to students who have completed two years in Speech. The award comprises the amounts of fifteen, ten, and five dollars for first, second, and third prize respectively.

The Sophomore Medal. A gold medal is annually awarded to the member of the sophomore class distinguishing himself for scholastic excellence and leadership. The winner of this medal is selected by the Faculty.

The Freshman Medal. A gold medal is annually awarded to the member of the freshman class who has maintained the highest academic rank throughout the year.

SCHOLARSHIPS

The Moore Scholarship. A fund to provide for the board, lodging, and tuition of one student was established by Monsignor S. N. Moore, pastor of Holy Trinity Parish, Bloomington, Illinois. It is intended to be of assistance to a needy student who desires to enter the priesthood. The conditions under which a student may avail himself of this scholarship are: that he express intention of entering the priesthood and of laboring as a priest in the diocese of Peoria, Illinois; that he be designated as the beneficiary by Monsignor S. N. Moore; that he be qualified to enter Saint Joseph's College.

The Saint Elizabeth Foundation for Students for the Holy Priesthood. A fund has been established by Mrs. Elizabeth Mullen of Kokomo, Indiana, the interest of which is to be used to aid needy students for the holy priesthood. The yearly income from the fund will provide for about a fourth of the cost of board and lodging per year. It is stipulated that the beneficiary be, preferably, a member of St. Patrick's Parish, Kokomo, Indiana, and that the pastor of that parish name the beneficiary.

The Monsignor O'Keefe Scholarship. Beginning with September, 1944, three hundred dollars will be available each year as a partial scholarship for one or more students. The only limitation is that the beneficiary be designated by the pastor of St. Mary's Church, Akron, Ohio.

The Michael and Mary Brisch Scholarship. The income from \$5,000 is available to assist in the education of a pre-theology student.

The Schumacher Family Scholarship. The income from \$10,000 is available for a student, or students, selected by the Scholarship Committee.

STUDENT EXPENSES

Cost each Semester

Tuition for one semester	\$175.00
This entitles the student to:	
1. Academic instruction and advisory direction.	
2. Ordinary medical care in the health center.	
3. General physical, medical, and other tests.	
4. Subscription to campus newspaper and literary journal.	
5. Admission to plays, lectures, concerts, home athletic events, movies, and entertainments in the college theatre.	
6. Use of athletic facilities.	
7. Use of the library.	
Board for one semester	\$225.00
This entitles the student to three meals a day in the cafeteria.	
Room for one semester	\$25.00 or \$60.00
(a) Dormitory \$25.00	(b) Semi-private room \$60.00
Brothers attending simultaneously as boarders may deduct \$25.00 each semester.	

CONDITIONAL CHARGES

Application	\$ 3.00
Matriculation or entrance fee (paid once)	5.00
Late Registration	5.00
Tuition per credit hour above 17	10.00
Laboratory for Freshman Science Courses	5.00
Laboratory for Advanced Science Courses	7.50
Music instruction, each half hour	1.00
Business Education per semester	5.00
Student Teaching	10.00
Special and Conditional Examinations, each	2.00
Infirmery, each day	1.00
X-Ray	3.00
Baccalaureate Degree	15.00
Transcript of credits (after initial copy)	1.00

FINANCIAL REGULATIONS

Upon acceptance by the admissions officer, the student is to make an advance payment of \$25.00. This amount applies to the payment in September.

The fee for tuition, board, and room of either \$425.00 or \$460.00 is due at the beginning of each semester.

The following schedule is suggested for those who wish to budget their payments:

First Semester:

\$175.00 at September registration.
 \$150.00 plus special fees on November 10.
 Balance on December 10.

Second Semester:

\$200.00 at January registration.
 \$150.00 plus special fees on March 10.
 Balance on April 10.

Remittances should be made payable to Saint Joseph's College by bank draft, personal check, or postal money order through the Collegeville post-office, and mailed to:

Office of the Bursar
 Saint Joseph's College
 Collegeville, Indiana

No student will be permitted to register for either semester until the initial installment, at least, has been paid.

Students whose accounts are not paid within the semester will not be admitted to the semester examinations.

Degrees, transcripts, and letters of honorable dismissal are withheld from those who have not settled their financial obligations to the College.

Students will be personally responsible for all expenses incurred in Rensselaer, including fees for attention from physicians, dentists and oculists.

Books, stationery, and other articles may be purchased at the College Book Store.

Students will be required to furnish all blankets, comforters, bedspreads, sheets and pillow cases for personal use.

Charges will be made for damages to property; for medicine, applications, special nursing, and physician's services when required at the local health service.

Due to uncertain conditions of the financial world, all terms entered into between the College and the students and parents of students concerning expenses are in force for the ensuing semester only; they are subject to revision or renewal at the beginning of each following semester.

REFUND POLICY

Students who withdraw before the end of the semester will be charged the following percent of tuition and fees for actual attendance of:

One week or less	20%
Between one and two weeks	20%
Between two and three weeks	40%
Between three and four weeks	60%
Between four and five weeks	80%
Over five weeks.....	100%

A charge of \$2.50 for each day will be made for room and board. No refund allowance will be made for absences.

SUPERVISION OF STUDENT LIFE

The College assumes that men of college age have an adequate conception of the duties and responsibilities expected of them, and that every student who enters Saint Joseph's thereby indicates his readiness to comply with its rules and regulations. At the same time it recognizes an obligation to both students and parents to provide advisory and supervisory agencies.

In matters pertaining to social life, discipline, curriculum, and scholarship, all students come under the counsel and supervision of the Director of Student Welfare, the Dean of Students, and the Dean of the College according to the respective jurisdiction of each office. Matters of health come under the jurisdiction of the College Physician. Administrative officers assisted by faculty committees make it their purpose to become familiar with student problems and to secure the observance of adopted policies and College regulations.

As a further part of the system of supervision, each residence hall has a Rector and one or more faculty members in residence whose duty it is to preserve order and promote proper conditions for study.

A faculty counseling system has been devised to provide a close relationship between students and faculty and to afford guidance in educational and vocational as well as in social and personal problems.

Discipline. Upon entering, each student is furnished with a **Student Hand Book** in which the specific rules of discipline and other regulations are contained. The Dean of Students is the official representative of the College in matters pertaining to the observance of right order and good citizenship both on and off the campus.

Attendance at Saint Joseph's is a privilege and not a right, and it is understood that this privilege may be withdrawn from anyone who does not conform to the traditions and regulations of the College. Every effort is made to encourage the student toward self-government in accordance with the ideals of obedience, honesty, courtesy, and charity. When, however, a student manifests an inability or unwillingness to cooperate with the College in maintaining its regulations and policies he subjects himself to disciplinary action. Matters of discipline are handled by the Dean of Students and the Committee on Discipline. The jurisdiction of the Committee includes cases of dishonesty, intoxication, immoral or improper conduct, serious violation of campus regulations, or behavior prejudicial to the welfare of the student or the best interests of the College. The penalties imposed by the Committee on Discipline may be probation, suspension, dismissal, or other action they may find advisable.

Visitors. Parents and relatives of the students are welcome at the College at any time of the year. They are, however, asked to arrange their visits for Sundays, holidays, and the afternoons of Saturday, which periods are set apart for recreation. Visits should not interfere with the student's attendance at recitations. He may not be absent from classes or from studies and other duties without permission of the Dean of Students.

Student Rooms. Students' rooms are for the sole use of the occupants, who will be held strictly responsible for the condition and appearance of the room. Occupants will, furthermore, be held accountable for any damage due to carelessness. Students may entertain guests in their rooms only with special permission of the Dean of Students or the Rector of the Hall.

Leave of Absence. Permission to leave the campus overnight — or for a longer period of time — must be requested from the Dean of Students.

Sickness. Any student requiring the services of the infirmarian should present himself at the Health Center in Dwenger Hall during the appointed hours. Emergency cases will, of course, be taken care of at any time. No student will be excused from class on the plea that he was sick unless he has seen the infirmarian before he misses the class. When a student is advised by the infirmarian to remain as a patient, the Dean of Students must be informed.

Student's Wardrobe. Students are urged to come to college well supplied with all necessary articles of use and wear. Students will be required to furnish all blankets, comforters, bedspreads, sheets and pillow cases for personal use.

Arrangements can be made with local concerns for care of laundry at reasonable rates. Students may avail themselves of this service or make arrangements for mail-service laundry at home.

In the chapel, cafeteria, classrooms, auditorium, library, and on the campus, students must appear in proper and neat attire.

Day-Students. Non-boarding students are admitted to Saint Joseph's, provided that during their period of attendance they live either at home or with relatives responsible for them. The College has been able to assist a limited number of married veterans in locating suitable housing in the city of Rensselaer,

Automobiles. In general, the possession or use of an automobile, on or off the campus, by campus students is prohibited. If, for special reasons, the use of an automobile is deemed a necessity by a student, he must first obtain the permission of the Dean of Students and thereafter limit its use as directed.

Student Employment. Students who desire employment on the campus as a means of partial self-support should register at the office of the Assistant Treasurer. Resident students may not accept employment off the campus or engage in any business enterprise during the time that the College is in session without the written permission of the Dean of Students. Such permission is also required for canvassing or soliciting money, subscriptions, or donations on the campus or in the city of Rensselaer.

Eligibility for Athletics. To participate in intercollegiate athletics, a student must meet the eligibility requirements outlined by the Indiana Intercollegiate Conference, of which Saint Joseph's College is a member. In the interpretation and application of the rules of the Conference, the health and scholarship interests of the student receive primary consideration. Students who wish to engage in football or boxing should present written permission from their parents or guardians.

Withdrawal from the College. All students, except graduating seniors, who know at the end of a semester that they will not return the following semester are asked to report that fact to the Registrar, the Dean of Students, and the Director of Student Welfare.

When a student withdraws from the College during a semester he must report at once to the Registrar, the Dean of Students, the Director of Student Welfare, and the Business Office. If he does not report and complete the procedure outlined for students who withdraw, he will not be entitled to honorable dismissal. Students who withdraw either during, or at the end of a semester, without having settled their financial obligations to the College will be refused honorable dismissal until all accounts are paid.

Honorable Dismissal. A student is granted honorable dismissal from the College provided he is in good standing as far as personal character and conduct are concerned and provided he complies with the procedure for withdrawal outlined in the previous paragraphs.

Scholarship has no bearing on honorable dismissal. If a student leaves while on probation because of unsatisfactory scholarship, or if he is dropped because of failure to meet scholastic requirements but is in good standing otherwise, he is entitled to honorable dismissal.

STUDENT PERSONNEL SERVICES

Upon matriculating, each student chooses or is assigned a faculty counselor who is available to help the student in educational and vocational matters and with personal problems. The Director of Student Welfare, in charge of Student Personnel Service, directs the program and is available for consultation on any matters. In addition to the freshman orientation tests, various personality, achievement and vocational tests are available at the Testing Bureau. Excellent vocational books and pamphlets, books on study habits and education are available in the library.

RELIGIOUS EXERCISES

The forming of a true Christian character in the student is the highest aim in education. This happy result can be attained only through religion. The student, therefore, should prize the knowledge and love of religion as his richest possession, and he should be eager to do his part in helping to create and to maintain a religious atmosphere in the daily life of the campus.

All students are required to make the annual students' retreat and are urged to attend daily Mass and Benediction as also the weekly novena devotions. According to the wish of the Church, frequent and even daily reception of Holy Communion should be each student's ideal and practice. He should receive the Sacrament of Penance every week, and under no circumstances should this be delayed beyond a month. Chapel time should be considered the most precious of the day.

MUSIC

Saint Joseph's has long recognized the value of musical activities in the life of the college student. Through music the student becomes an active participant in the artistic accomplishment of others, and the College seeks to give every student an opportunity for musical expression according to his talent or inclination. Students with previous training and experience are urged to join the band, orchestra, or glee club.

LECTURES AND CONCERTS

The College sponsors a program of concerts and lectures by outstanding figures in the various fields represented by the Divisions of Instruction. Whenever feasible, lecturers and concert artists are invited to spend the following day on the campus. During their stay they meet with groups of interested students, give informal lessons and talks, take part in literary, political, or philosophical discussion and scientific investigation and thus, for a brief period, augment the contribution of the faculty to the intellectual life of the College.

The tentative schedule for the Concert Series of 1948-1949 includes the following presentations:

September 22, Jean Dickenson	February 10, The Troubadours
October 28, Rhythms of Spain	March 1, Don Cossacks
November 17, Eugene Istomi	April 6, Nan Merriman

Tickets for the formal lectures and concerts are available to the general public; students are admitted upon presentation of their student activity tickets.

THE TESTING PROGRAM

The regularly scheduled testing program at Saint Joseph's College includes the Orientation Tests which are taken by all students on the occasion of their enrollment in the College, the Sophomore Tests which are administered toward the end of the second year, and the Graduate Record Examination which is taken toward the end of the last year of the College course.

The Orientation Tests are used chiefly to give the counselor information needed by him to aid in planning wisely the educational program of the new student. The Sophomore Tests and the Graduate Record Examination help to measure the general educational progress of the student after his course has been in progress and give evidence to show how the achievement of Saint Joseph's students compares with that of students in other colleges of similar purpose.

All students must take the tests unless excused by the Dean of the College. Those who, without excuse, absent themselves from a scheduled testing session will be charged a fee of two dollars for the deferred test.

HEALTH SERVICE

The student infirmary and the dispensary are under the supervision of a graduate nurse. To insure proper care, quiet and comfort for sick students, the infirmary is provided with efficient and modern equipment. Besides the department for the treatment of ordinary diseases and ailments, there is a special ward for the isolation of any cases which might lead to an epidemic.

At Saint Joseph's emphasis is placed upon health and physical fitness. All students applying for admission are required to furnish a document from a reputable physician, attesting to a state of general good health. They are required, furthermore, to be inoculated against diphtheria and smallpox, and to furnish proof of such inoculation. In cooperation with public health agencies, the college periodically administers tests for tuberculosis and other communicable diseases.

The student is protected from the dangers of disease, first of all, by a program of diet which guarantees clean, healthful, and balanced meals. Further, his physical condition is investigated by a thorough medical examination by the college physician. This examination is obligatory for all students. Over and above this are the benefits of regular rest and of physical exercise to be found in the physical training, intramural, and intercollegiate programs.

RECREATION AND ATHLETICS

The college is a member of the Indiana Intercollegiate Athletic Conference and the Midlands Intercollegiate Athletic Conference. A program of intercollegiate games is provided in football, basketball, baseball, track, and tennis. In addition there is also a well-developed program of intramural games. All athletic activities, in which each student is strongly urged to take part, are supervised. The facilities for both indoor and outdoor athletics are plentiful. The campus is fully adequate. Indoors there are three spacious floors for basketball indoor tennis, and physical exercises of different sorts. In all forms of recreation and physical development, the spirit of friendly competition is encouraged and the habit of fair play is inculcated.

GOVERNMENT ASSISTANCE

On September 25, 1944, Saint Joseph's College received official approval as a school for veterans of World War II, under the provisions of the Servicemen's Readjustment Act of 1944 (the G.I. Bill of Rights) and the Vocational Rehabilitation Program. For further information veterans should apply to the Office of Veterans Affairs, Collegeville, Indiana.

STUDENT EMPLOYMENT

Among those who attend the College, some may find it necessary and expedient to contribute to their own support through employment. The student should bear in mind that gainful occupation is an activity subservient to his academic life. He should not center his attention upon anything that will detract from his scholastic progress. It is particularly difficult for the first-year student to work for self-support and carry a normal class load at the same time. He needs his time to make the necessary adjustments and to do his regular college work satisfactorily. It is doubtful whether any student should enter college without sufficient funds to defray all expenses for at least the first semester.

For those who can maintain the required scholastic average besides performing some gainful tasks, a limited number of self-aid projects are available. There are a few calls for clerical and laboratory assistants, but most openings for employment are for janitorial

and dining-hall jobs. Assignments are made on the basis of financial need, academic record, and probable success in performing the duties assigned. Applications for campus employment should be filed in the office of the Assistant Treasurer.

Resident students may not accept employment off the campus or engage in any business enterprise during the time that the College is in session without the written permission of the Dean of Students.

STUDENT BANK

For the convenience and education of the student, the College operates a private banking system. The method followed is identical with that of any bank. The student may deposit money and withdraw from his account at will. Through this convenience he is able to handle his funds with discretion and foresight.

STUDENT LOAN FUND

The student loan fund exists for the benefit of students who are unable to meet their current expenses. A student is limited to a loan of \$100.00 for a single semester. For this sum he is charged interest at the rate of 4% per annum. Payment is to be made according to some agreeable installment plan six months after graduation or after departure from school.

Application for the loan must be filed with the Treasurer at least three weeks before the requirement of the aid.

STUDENT COUNCIL

The Student Council consists of the presidents of each academic class and each official campus club. Its main function is to stimulate, co-ordinate and govern the activities of the various campus clubs and actively to promote the welfare of the student body. The Student Council has a significant position in formulating the traditions of Saint Joseph's College, and represents the college at various student meetings and congresses. Through the Student Council, the student body is actively affiliated with the National Federation of Catholic College Students.

STUDENT PUBLICATIONS

As an encouragement to writing, two publications have their place in student life. *Stuff*, the campus newspaper, appears biweekly, giving to the students the news of the institution, and affording the editors some practical experience in journalism. *Measure*, the literary journal, comes to the public four times in the school year; the purpose of the magazine is to give to readers the best productions of the students' pens: literary creations, departmental studies, and critical estimates. *Phase*, the College yearbook is published toward the end of the scholastic year.

CAMPUS ORGANIZATIONS

SANGUINIST CLUB

The Sanguinist Club is the official campus organization for Catholic Action. It seeks to train its members through study and practice of the cell technique, so highly endorsed by the Roman Pontiffs, to become efficacious leaders in Christianizing their milieu. The Sanguinist Club is an affiliate of the National Commission on Catholic Action Study of the National Federation of Catholic College Students, and, as such, works with similar organizations in other Catholic colleges. Under the Sanguinist Club, are also the Holy Name Society, having for its main object the reverence of God's Holy Name, and the Archconfraternity of the Precious Blood, aiming to spread devotion to the Precious Blood by stressing the extraordinary graces and privileges which the Church offers Archconfraternity members. The Sanguinist Club assists in the organization of all campus religious activities. A bimonthly bulletin, *The Sanguinist*, is published by the members.

DWENGER MISSION SOCIETY

The Dwenger Mission Society is affiliated with the Catholic Students' Mission Crusade. The society was named in honor of the Most Rev. Bishop Dwenger, C.P.P.S., D.D., second bishop of the Diocese of Fort Wayne. Its object is "to study the problems of home and foreign missions, and to promote their welfare by prayer and sacrifice." The society holds both the Commission on Mission Study and the Commission on Rural Life in the Fort Wayne Region of the National Federation of Catholic College Students. The Dwenger Mission Society publishes the *Crusader* for the stimulation of mission interest.

COLLEGE BAND; ORCHESTRA

For experience and facility in ensemble playing, the College Band and the College Orchestra offer the students of music splendid opportunities. In season, the band appears for outdoor concerts and it plays for intercollegiate athletic contests. The orchestra furnishes music for the programs of the various societies during the year. Both organizations combine with the piano and vocal departments in a musicale presented toward the end of each semester.

COLLEGE CHOIR

The senior choir of adult voices is composed of students who have completed the required preliminary vocal culture. The choir

turns its efforts to maintaining the traditionally high standard in the careful recitation of Vatican chant, in the interpretation of a **capella** compositions of the old masters in church music, and in the rendition of the compositions of the foremost present-day composers.

COLLEGE GLEE CLUB

Students who, in the judgment of the director, have the necessary qualifications are eligible for membership in the **Glee Club**. The members receive training in singing and in the interpretation of music, and appear in public recitals.

COLUMBIAN PLAYERS

The **Columbian Players** is the chief dramatic organization of the college. Dramatic programs are presented under the auspices of the **Columbian Players**. In the monthly meetings the members are offered an opportunity to improve themselves in dramatic expression, debating, and in the practice of parliamentary law. All college students who are not members of the **Curtain Club** are eligible for membership.

CURTAIN CLUB

Membership in the **Curtain Club** is limited to ecclesiastical students of the college. The purpose of this club is to afford such students opportunity for development in dramatic art and debating.

PHILOSOPHY CLUB

The **Philosophy Club** is designed to foster an interest in philosophy, and an increase in knowledge of the various branches of philosophy. Through its meetings and discussions, the club affords students opportunities to present papers and to study the effects of philosophy on the course of history. The club represents the college at the meetings of the Junior Division of the Indiana Philosophical Association.

POETRY SOCIETY

A unit of the Catholic Poetry Society of America has been established at the college for the purpose of uniting the students with one of the excellent phases of the present Catholic revival. The goals and ideals of the national society are the aims of the unit, namely, the growth in interest and enthusiasm for the cause of Catholic poetry. Monthly meetings enable the members to learn as much as possible of our Catholic heritage in letters and to create, whenever possible, poetry of their own.

CLUB INTER-AMERICANO

The **Club Inter-Americano**, affiliated with the National Federation of Catholic College Students through membership in the Inter-

American Affairs Commission, aims to create and increase interest in Spain and Latin-American countries. The members of the club present talks on Hispanic topics and opportunities are given them to further their knowledge of the Spanish language.

LE CERCLE FRANCAIS

Le Cercle Francais affords students an opportunity to practice French conversation and to develop a cultural appreciation of French customs and history. Membership is open to students who have completed one semester of French.

ALBERTUS MAGNUS SOCIETY

The Albertus Magnus Society is an honor organization formed to give its members a better appreciation and understanding of the experimental sciences. It is open to those students only who have a major or minor in science. To become a member, the student must have an average of at least C in his major and minor subjects and an index of 1.5 in all subjects. Meetings are held regularly at which papers along with movies and demonstrations of scientific interest are presented.

COMMERCE CLUB

The Commerce Club, an active organization in the field of commerce, was formed to promote a closer affiliation between the students and the business world. The club is open to those students who are majoring in the social sciences. Monthly meetings of the general group are held at which men prominent in the business world address the members of the club. At the monthly meetings of the Economics and Accounting sections, student papers of commercial interest are presented.

MONOGRAM CLUB

The Monogram Club, a social organization, is composed of students who have won a letter in intercollegiate athletic competition. It aims to further interest in healthful sports and to foster support for the varsity teams.

FATHER FALTER POST

The Father Falter Post, named in memory of Rev. Clement Falter, C.P.P.S., a former faculty member and an army chaplain killed in World War II, is primarily a social club for veterans.

FARLEY STAMP CLUB

The Farley Stamp Club was organized for students who are interested in stamp collecting and in furthering their knowledge of stamps.

DIVISIONS OF INSTRUCTION

I. Religion and Philosophy

II. Languages and Humanities

Departments: English
 French
 German
 Greek
 Journalism
 Latin
 Music
 Spanish

III. Natural Sciences

Departments: Biology
 Chemistry
 Geology
 Mathematics
 Physics

IV. Social Sciences

Departments: Accounting
 Economics
 Education
 History
 Physical Education
 Political Science
 Sociology

COURSES OF INSTRUCTION

The following programs are arranged to comply with the general academic requirements for a degree as outlined on page 30. Major and minor sequences are offered in the following Departments: Accounting, Biology, Chemistry, Economics, Education, English, Geology, History, Mathematics, Philosophy, Physical Education, and Physics. Only minor sequences are available in the Departments of: French, German, Journalism, Music, Political Science, Religion, Sociology, and Spanish. The offerings in Latin and Greek are limited to the Lower Level of instruction.

The courses numbered 1 - 29 are on the Lower Level of instruction; they do not carry credit towards a major or a minor. Freshmen and sophomores are ordinarily restricted to these courses. Courses numbered 30 - 60 are advanced courses constituting the Upper Level of instruction. These carry credit towards a major or a minor and are open to juniors and seniors.

DIVISION OF RELIGION AND PHILOSOPHY

The courses in religion seek to give the student a theoretical and practical grasp of the rational foundation of the Catholic Faith. They aim to coordinate the student's thought and activity in a pattern for his life. The truths of faith are presented not only in relation to one another, but also in their relation to the claims of reason and science, physical and social. The personal religious problems which arise from modern questioning of ancient truths are given consideration, and an endeavor is made to strike a balance between academic development in other fields and the understanding of religious truth.

Since philosophical knowledge ranks next to religious truth in importance and value, each student is required to take courses in philosophy. The aim of instruction in philosophy is to teach the student how to think correctly about the important questions of life and to help him understand the meaning of his major field of study and its relation to other knowledge, so that he may function effectively in his life of service in his chosen profession.

DEPARTMENT OF RELIGION

The Department of Religion offers a minor but not a major. A course in religion is obligatory for all Catholic students during each of the four semesters on the Lower Level. Three semester hours of religion are required on the Upper Level.

COURSES IN RELIGION

1. Apologetics

A systematic investigation of the foundations for the Christian religion with particular emphasis on the proofs for the existence of God, the spirituality and immortality of the human soul and the value of the Gospels as historical documents. Required reading: The New Testament.

Credit: two semester hours

2. The Catholic Church

This course is a continuation of Religion 1. Its aim is to give a clear presentation of the facts relative to the nature, organization, validity and authority of the Catholic Church. Required reading: The New Testament.

Credit: two semester hours

3-4. Christian Origins

A first course for the pre-theological student. The principal topics are: God, Nature of Religion, Credibility of the Gospels, Jesus Christ the Divine Messenger, The Church, The Four Marks of the True Church, The Mystical Body of Christ. Required reading: The New Testament.

Credit: four semester hours

20-21. Catholic Dogma

The religion course for the sophomore year is devoted to a careful study of the doctrinal content of the Catholic Faith.

Credit: four semester hours

22-23. Sacraments and Commandments

The second course for the pre-theological student.

Credit: four semester hours

30. Catholic Moral and Life Problems

The moral law and its application to daily life in the modern world. Special attention is given to the following topics; courtship, marriage, the home and family, civic and social obligations.

Credit: three semester hours

31. Spiritual Life and Catholic Worship

The means of grace and the ways of personal sanctification. The Sacraments of Penance and the Eucharist. The Sacrifice of the Mass and the liturgy of the Church.

Credit: three semester hours

33. Church History: The Early Church

The history of the Catholic Church from the time of the Apostles to Pope Boniface VIII.

Credit: three semester hours

34. Church History: Late Medieval and Modern

Causes leading to the religious revolt of the sixteenth century;

the Council of Trent; the Counter-Reformation; reconstruction and restoration of papal authority; modern culture and the Church. Credit: three semester hours

41. Introduction to the Study of Sacred Scripture
- A survey of Biblical literature with emphasis on the historical books of the Old Testament. Credit: three semester hours
42. The New Testament
- An exposition of the Gospels, the Acts of the Apostles, and the Pauline Epistles. Credit: three semester hours
48. Church History: The Church in North America
- This course treats the early foundations and missionary activities of the Church in America, her growth and expansion during the nineteenth century, and her contributions to the welfare of our country. Credit: three semester hours

DEPARTMENT OF PHILOSOPHY

Two separate programs are suggested for students majoring in philosophy; the one is designed for young men preparing for entrance into a theological seminary, the other for liberal arts students. Thorough training in philosophy is prerequisite for the study of sacred theology, and some experience in this discipline is a necessary part of every college program. Twelve semester hours of philosophy are required of all students on the Lower Level, and not less than three hours must be completed on the Upper Level.

Suggested Program of Courses for the A.B. Degree with
Philosophy as Major Sequence — Pre-Theology Program*

FRESHMAN YEAR		
Course	Semester Hours	Subject
Religion 3-4	4	Christian Origins
English 3-4, or 7-8	6	Freshman Composition or Literature
Speech 1-2	2	Fundamentals of Speech
Greek 1-2	6	Introductory Greek
Latin 5-6	2	Latin Prose Composition
Latin 7-8	6	Cicero, Horace
Economics 1-2	6	Principles of Economics
Science 1, 6	6	General Math., Elements of Astronomy
Library 1		Library Orientation

* Programs for designated majors should be viewed as suggested patterns and not as rigid schedules. In his choice of electives on the Upper Level, the student will bear in mind the minimum requirements in English, Philosophy, Natural Science, and Social Science. (cf. p. 24)

SOPHOMORE YEAR

Religion 22-23	4	Sacraments and Commandments
English 23-24	6	World Literature
Speech 21-22	2	Public Speaking
Greek 21-22	6	New Testament Greek
Latin 21-22	6	Livy, Hymns of the Breviary
Latin 25-26	2	Latin Prose Composition
Science 23, 24	6	Principles of Biology, Principles of Geology
Philosophy 21-22	6	Logic and Scientific Method
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JUNIOR YEAR

Religion 31, 33	6	Catholic Worship, Early Church
Philosophy 20, 31	6	Psychology, Epistemology
Philosophy 32, 40	7	Cosmology, History of Philosophy
English 32	3	Catholic Literature
Electives	12	1st and 2nd Minor Sequences
Free Elective	3	
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SENIOR YEAR

Religion 41-42	6	Sacred Scripture
Philosophy 30, 33	6	Ontology, Theodicy
Philosophy 34, 41	7	Ethics, History of Philosophy
Electives	12	1st and 2nd Minor Sequences
Free Elective	3	
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34		

Suggested Program of Courses for the A.B. Degree with
Philosophy as Major Sequence — Liberal Arts Program

FRESHMAN YEAR

		Semester Hours	
Course			Subject
Religion 1-2	4		Apologetics, Catholic Church
Philosophy 1-2	6		Introduction to Philosophy
English 1-2 or 3-4	6		Freshman Composition
Science 1, 6 or 3-4	6		Math.-Astronomy or Physical Science
Social Studies 1-2	6		Economics or History or Sociology or Political Science
Foreign Language 1-2	6		French or German or Spanish
Library 1			Library Orientation
		<hr/>	
		34	

SOPHOMORE YEAR

Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology, Elements of Logic
Foreign Language 21-22	6	Intermediate French or German or Spanish
Music 19-20	4	History and Appreciation of Music
Speech 1-2	2	Fundamentals of Speech
English 21-22 or History 21-22	6	English Literature or European Civilization
Science 23, 24 or Political Science 23-24	6	Biology-Geology or American Government
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34		

JUNIOR YEAR

Philosophy 30, 31	6	Ontology, Epistemology
Philosophy 32, 34	6	Cosmology, Ethics
Electives	12	1st and 2nd Minor Sequences
Free Electives	9	
—		
33		

SENIOR YEAR

Religion 30	3	Catholic Moral and Life Problems
Philosophy 40-41	8	History of Philosophy
Electives	12	1st and 2nd Minor Sequences
Free Electives	9	
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32		

COURSES IN PHILOSOPHY

1. Introduction to Philosophy
- This course acquaints the student with the beginnings of philosophy, tracing the development of philosophic thought up to the time of Plato and Aristotle.
- Credit: three semester hours
2. Introduction to Scholastic Philosophy
- The scope, terminology, and problems of scholastic philosophy, together with a view of its development up to the present time.
- Credit: three semester hours
20. General Psychology
- The nature of mental states and processes; stimulus and response and human behavior; emotional life and volitional acts; the driving forces of human nature and their adjustment; the soul.
- Credit: three semester hours
- 21-22. Logic and Scientific Method
- A fundamental course in deductive and inductive logic with especial emphasis on the application of logic to scientific observation and experiment.
- Credit: six semester hours

23. **Elements of Logic**
Judgments. Syllogistic reasoning and its pitfalls. Deduction and induction. Fallacies. Practical applications and exercises.
Credit: three semester hours
30. **Ontology**
Being in general; potentiality and actuality; essence and existence; the transcendental properties of being; substance and accident; causality.
Credit: three semester hours
31. **Epistemology**
The nature of truth and error; the sources of truth; consciousness; the external senses; reason; the value and validity of human testimony.
Credit: three semester hours
32. **Cosmology**
The constitution and properties of bodies; the nature of space and time; the laws of nature, their reality and necessity; origin of the world.
Credit: three semester hours
33. **Theodicy**
The proofs of the existence of God; His nature, attributes, and operations; His knowledge and free will; His providence.
Credit: three semester hours
34. **Ethics**
A fundamental course in individual and social ethics. The nature of the human act and the moral law; conscience; rights and duties; application of ethics to modern social problems.
Credit: three semester hours
40. **History of Philosophy**
A survey of the history of philosophy from ancient times to Descartes.
Credit: four semester hours
41. **History of Philosophy**
A survey of the history of philosophy from Descartes to the present day.
Credit: four semester hours
42. **History of American Philosophy**
A survey of philosophy in America from colonial times to the twentieth century.
Credit: four semester hours
43. **Contemporary Philosophy**
A comparative view of the main philosophical trends of the present era.
Credit: four semester hours
44. **Philosophy of Science**
An historical survey of the relations of philosophy and science, and a study of contemporary problems of philosophy and science. Prerequisite: Philosophy 32.
Credit: four semester hours

DIVISION OF LANGUAGES AND HUMANITIES

The appreciation of the masterpieces of music, art, and literature must ever hold an important place in the development of the liberal arts student. Language and literature — ancient and modern, foreign and native — are essential for the achievement of clear and effective expression and for advancement into specialized fields. No truly sympathetic culture can exist apart from them. In the new international order an understanding of some foreign language becomes increasingly desirable.

DEPARTMENT OF ENGLISH

The objectives of the Department of English are 1) to teach the student to write and speak his own tongue with correctness, with exactness, and with some artistry; 2) to develop a capacity for life-long enjoyment of the riches of great books, past and present, especially of the major English and American authors; 3) to present standards for evaluating literature and to relate it to other branches of knowledge; and 4) to develop through books what Newman calls "enlargement of the mind."

The Department of English has arranged its courses to fulfill the needs of those who wish to teach English in secondary schools, or who desire a career in journalism, or who intend to continue their English studies at graduate schools. To students majoring in other fields, the Department suggests English as a desirable minor.

A minimum of twenty semester hours in advanced courses is required for a major in English. These must include at least one semester in each of the following: Shakespeare, American Literature, and Catholic Literature.

Students assigned to Remedial English 001-002 will be required to make a set minimum score in an objective test administered by the Department prior to the final second-semester examination. Failing to reach this minimum, they will be barred from the course examination and required to repeat English 001-002.

Students registered for English 1 and 2 will be subject to similar procedure and sanction before the final course examinations of both the first and second semesters. In their cases, naturally, the minimum scores set by the Department will be higher than those for English 001-002.

No student may register for a sophomore or higher English course until he has earned six semester hours of credit in Freshman English.

The obligatory reading list issued by the Department for freshmen is part of the matter for the semester examinations.

Suggested Program of Courses for the A.B. Degree with
English as Major Sequence — Liberal Arts or Journalism

FRESHMAN YEAR

Course	Semester Hours	Subject
Religion 1-2	4	Apologetics, Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Speech 1-2	2	Fundamentals of Speech
Foreign Language 1-2	6	French or German or Spanish
Science 1, 6 or 3-4	6	Math.-Astronomy or Physical Science
Social Studies 1-2	6	Economics or History or Sociology or Political Science
Library 1	—	Library Orientation
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SOPHOMORE YEAR

Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology, Elements of Logic
Foreign Language 21-22	6	Intermediate French or German or Spanish
English 21-22 or 23-24	6	English Literature or World Literature
English 25	3	Literary Appreciation
Speech 21-22	2	Public Speaking
Music 19-20	4	History and Appreciation of Music
Elective	3	
	34	

JUNIOR YEAR

English 30-31	6	Shakespeare
English 33-34	6	American Literature
Electives	12	1st and 2nd Minor Sequences
Free Electives	12	
	36	

SENIOR YEAR

Religion 30	3	Catholic Moral and Life Problems
English 32	3	Catholic Literature
English 35-36 or 41-42	6	English Drama or Literary Criticism
English 37 or 43, 44 or 45	6	Victorian Age, Chaucer or Romanticism, English Novel
Electives	12	1st and 2nd Minor Sequences
Free Elective	3	
	33	

COURSES IN ENGLISH**001-002. Remedial English**

A two-semester, no-credit course designed for students deficient in fundamentals of grammar, syntax, and spelling.

1-2. Rhetoric and Composition

A course intended to give facility in the use of English as a tool in college work. Frequent written exercises are required.

Credit: six semester hours

3-4. Advanced Rhetoric and Composition

A course for those freshmen whose showing in objective placement tests indicates ability for somewhat more advanced composition with emphasis on rhetorical analysis and creative writing.

Credit: six semester hours

7-8. Freshman Literature

A course restricted to students who have pursued a college-preparatory curriculum. Advanced composition work is integrated with the study of major American authors in the first semester and Catholic authors in the second.

Credit: six semester hours

21-22. English Literature

A chronological perspective of twelve centuries, stressing the interrelation of authors and movements and explaining basic critical principles through analysis of works.

Credit: six semester hours

23-24. World Literature

The great classics — ancient, medieval, modern — are read in translation in an effort to trace the development and continuity of broad literary movements and of human thought.

Credit: six semester hours

25. Literary Appreciation

A reading course with interpretative analysis of basic forms, functions, and artistic values in the various types of literature.

Credit: three semester hours

30-31. Shakespeare

A critical study of Shakespeare's life and works. The first semester treats the author's life, the histories and the comedies; the second semester, the tragedies.

Credit: six semester hours

32. Catholic Literature

This course builds up an understanding and appreciation of the richness of Catholic literature in English from Caedmon to Chesterton.

Credit: three semester hours

33-34. American Literature

The major prose and poetry writers of American literature are studied critically and historically.

Credit: six semester hours

35-36. English Drama

A study of the origin and development of English non-Shakespearean drama. Representative playwrights are investigated.

Credit: six semester hours

37. The Victorian Age

An appreciative study of the great Victorians, poets and prose writers, and their relation to modern ideas.

Credit: three semester hours

41-42. Literary Criticism

The criticism of good literature based on the comparative study of literature with the other fine arts.

Credit: six semester hours

43. Chaucer

Readings in Chaucer and his contemporaries; emphasis is upon Middle English literature and life, rather than language.

Credit: three semester hours

44. Romanticism

A critical study of the work of Wordsworth, Coleridge, Byron, Keats and Shelley.

Credit: three semester hours

45. The English Novel

Beginning with an historical investigation, the student turns to a special consideration of the novelists of the nineteenth century. Informal lectures, readings, and reports.

Credit: three semester hours

COURSES IN SPEECH

1-2. Fundamentals of Speech

A beginning course in the basic principles of speech. Emphasis is placed on the voice and its mechanics, enunciation, pronunciation and projection. Practice and criticism in various types of speech.

Credit: two semester hours

21-22. Public Speaking

A study and application in composition and delivery of the principles underlying persuasive speaking. Practice in extemporaneous speaking on subjects of current interest and the student's choice with attention given to content, organization, and essentials of effective presentation.

Credit: two semester hours

31-32. Public Discussion and Debate

A thorough study of the principles and problems involved in panel, group, and parliamentary discussion techniques. The study of formal argument in its relationship to practice and contest debating.

Credit: two semester hours

37. Fundamentals of Play Production

A course in the elements of acting and the technical aspects of play production to prepare the student to direct plays in schools and communities. Attention is given to the problems of casting, rehearsals, the use of stage areas, scenery, and make-up. Students participate in college productions.

Credit: two semester hours

39. Oral Interpretation of Literature

A study of the problems involved in interpreting the meaning of the printed page and in communicating that meaning to others. Practice in oral interpretation of poetry, prose, dramatic literature, and the monologue.

Prerequisite: Speech 1-2.

Credit: two semester hours

DEPARTMENT OF JOURNALISM

The courses in journalism are designed to prepare a student for work in the field of journalism or for entrance into a graduate school of journalism. Through the liberal arts program, which is basic to a major in journalism, the vision of the student is enlarged and his judgment is strengthened so that he is prepared to assume his place as a gatherer and interpreter of news.

COURSES IN JOURNALISM

31. The Community Newspaper

An analysis of the special services of the local newspaper — the community paper of the large city and the weekly and daily of the small town. Problems and opportunities in the country and in suburban areas are thoroughly explored.

Credit: three semester hours

32. News Writing and Reporting

This course stresses news values and the sources of news; the gathering of materials; structure and style in news stories; human interest stories; interviews.

Credit: three semester hours

33. The Editorial Page

Weakness and strength of the editorial; types of editorials; elements which compose an editorial page; editor's responsibility to society; newspaper crusades for political and social reform; technique of propaganda.

Credit: three semester hours

40. Editing

Copy reading and re-writing, head-line writing, the style sheet, proof-reading, laying, syndicate material, type and printing.

Credit: three semester hours

41. Newspaper Management and Advertising

A practical study of the business manager, the advertising manager, and their organizations; circulation and methods of promotion, the principles of advertising, its place in the economic world, market analysis, the human element in appeals, the advertising agencies, and the complete campaign.

Credit: three semester hours

42. Feature Writing

The technique of feature stories and special articles.

Credit: three semester hours

43. Ethics of Journalism and the Law of the Press

An application of ethics to the professional press in the light of current problems and professional codes of ethics; a study of the law of libel, copyright, contracts, the freedom of the press, postal regulations and the press, official, professional, and legal advertising, and court procedure.

Credit: three semester hours

MODERN LANGUAGES

Increasing facilities for rapid travel and communication are daily bringing the citizens of the world into more frequent contact. Modern problems of world-wide impact suggest that Americans must develop a greater interest in modern languages. The future will only emphasize this necessity. To give to all students the advantage of a second language is the first objective of the Modern Language

Departments. In addition to this primary aim, they propose to cultivate an appreciation for the culture, history, and belles lettres of foreign lands, and through the increased consciousness of grammatical correctness and word relationship give indirect aid to a better understanding of the English language.

Two years, or twelve semester hours of credit, in one foreign language are required for graduation. Students who have completed two or more units of language credit in high school may be admitted to the intermediate course of the respective language by passing a qualifying language test during the freshman orientation program.

DEPARTMENT OF FRENCH

The courses in French aim to give the student an understanding and appreciation of France and her people. An effort is made to promote facility in speaking as well as in reading French. With this end in view, a part of each class is conducted in French with emphasis on self-expression and correct pronunciation.

COURSES IN FRENCH

1-2. Introductory French

Careful training in the fundamentals of French grammar. Emphasis on the primary ends of language study: reading, understanding, writing and speaking.

Credit: six semester hours

21-22. Intermediate French

Review of grammar. Intensive reading. Exercises in writing and speaking.

Credit: six semester hours

30-31. French Vocabulary Building

Systematic development of an active vocabulary for writing and speaking. Special emphasis on the vocabulary of social and business contacts. Prepared themes and assigned reading list.

Credit: six semester hours

32. Advanced French Composition

Exercises in idiomatic construction and beauty of expression.

Credit: three semester hours

33-34. French Literature

A study of the important works of French literature from the sixteenth to the nineteenth centuries.

Credit: six semester hours

DEPARTMENT OF GERMAN

The primary aim of the courses in German is to provide the student with a reading knowledge of the language. Special attention is given to the needs of the student whose later progress in the field of science will be conditioned by his ability to read German scientific treatises.

COURSES IN GERMAN

1-2. Introductory German

Exercises in pronunciation, essentials of grammar, and functional vocabulary. Intensive reading from graded texts.

Credit: six semester hours

21-22. Intermediate German

Review of grammar. Practice in reading and writing. Required selections from modern works in the narrative, dramatic, and scientific styles.

Credit: six semester hours

25. Scientific German

An intensive reading course for students majoring in science. This course may be substituted for German 22 to complete the foreign language requirement.

Credit: three semester hours

35-36. History of German Literature

A survey of the history of German literature. Required reading list, oral and written reports.

Credit: six semester hours

41-42. German Drama

A study of the works of Goethe and Shiller as representative of the classical period, and the reading of modern dramatists from Kleist to Hauptmann.

Credit: six semester hours

DEPARTMENT OF SPANISH

The Spanish Department, in accord with the Pan-American movement, aims to give its students a thorough knowledge of Spanish grammar together with sufficient training to enable them to read and understand the language. Together with a certain proficiency in the use of the language, the student should develop an appreciation of Latin-American thought, culture and literature. All classes above the first year are conducted in Spanish.

COURSES IN SPANISH

1-2. Introductory Spanish

Drill in the basic grammatical rules with emphasis on the development of reading and conversational ability. Written exercises are required. Credit: six semester hours

21-22. Intermediate Spanish

Review of grammatical forms. Advanced grammar and syntax. Reading of graded texts. Oral and written reports.

Credit: six semester hours

31-32. Spanish Literature

Survey of Spanish literature from its beginnings to the end of the seventeenth century with special emphasis on the writers of the classical period. This course is offered alternately with Spanish 33-34.

Credit: six semester hours

33-34. Spanish Literature

Survey of Spanish literature from the beginning of the eighteenth century to the present time. Special attention is given to the literary revival of the nineteenth century. This course is offered alternately with Spanish 31-32.

Credit: six semester hours

41-42. Literature of Spanish America

A study of the more important writings of Spanish-American authors.

Credit: six semester hours

CLASSICAL LANGUAGES

DEPARTMENT OF GREEK

The aims of this Department are the following: a thorough knowledge of the fundamentals of Hellenistic Greek; the thoughtful reading of a few of the original texts comprised in the New Testament, and an appreciation of their simple literary beauty; a measure of aptitude to judge the comparative accuracy of variant translations; and the ability of the students to use the original texts in their subsequent courses devoted to the interpretation of the New Testament.

COURSES IN GREEK

1-2. Introductory Greek

A study of the fundamentals of Greek inflection and rules of syntax with special emphasis on the language and style of the Greek of the New Testament. Exercises in oral and written translation are required.

Credit: six semester hours

21-22. New Testament Greek

The Gospel of St. Luke and selections from the Acts of the Apostles. Prerequisite: Greek 1-2.

Credit: six semester hours

DEPARTMENT OF LATIN

The aim of the Department of Latin is twofold: first, to develop in the student a knowledge of the Latin language to an extent that he may be able to read, understand, and appreciate the masterpieces of Latin literature; and secondly, to qualify a student to continue his studies in a major theological seminary.

The courses are so arranged that the proper emphasis is placed upon a mastery of the fundamental forms and rules of syntax, and of the acquisition of a good working vocabulary.

COURSES IN LATIN**1-2. Introductory Latin**

A course designed for students who have not taken Latin in high school. This course covers in one year the matter usually covered in two years of high school.

Credit: six semester hours

3-4. Intermediate Latin

A course designed for students who present two years of Latin from the high school. The Catilinian Orations and selections from Vergil's Aeneid form the subject matter of the course.

Credit: six semester hours

5-6. Latin Prose Composition

Graded exercises for translating from English to Latin.

Prerequisite: four units of high school Latin or Latin 3-4.

Credit: two semester hours

7. Cicero

Selections from the De Amicitia, De Senectute, and Pro Archia.

Credit: three semester hours

8. Horace

Selected Odes, Epodes, Satires, and Ars Poetica.

Credit: three semester hours

21. Livy

Roman History, selections from Books 21, 22, 24, and 25.

Credit: three semester hours

22. Patristic and Medieval Latin

Selections from the writings of the Fathers of the Church. A study of Latin hymnody. Credit: three semester hours

25-26. Latin Prose Composition

A continuation of Latin 5-6. Credit: two semester hours

DEPARTMENT OF MUSIC

The Department aims to further the intellectual and artistic development of the student through the medium of music theory and practice. In addition to the courses in musical theory, lessons in applied music are available in voice, on piano, organ, and all band and orchestral instruments.

Students in applied music will be granted one hour of credit a semester for a minimum of one private lesson a week and one hour of practice daily. Students do not receive credit for participation in the applied music ensembles — band, orchestra, choir, chorus, or glee club. Not more than fifteen credit hours in instrumental or vocal music may be counted toward the total hours required for the A.B. or the B.S. degree.

COURSES IN MUSICAL THEORY**5 T. Harmony in Music, I**

A fundamental course in the study of chords and progressions. Credit: two semester hours

6 T. Harmony in Music, II

Theoretical and applied harmony.

Prerequisite: Music 5 T., and Music 1 or equivalent.

Credit: two semester hours

19. T.-20 T. History and Appreciation of Music

This course is designed specifically for the general college student and not for the music major. The nature of music, its form and development are studied. The literature and composers of various periods are examined. Listening to records and specified radio programs and attendance at local concerts is integrated with the course of study.

Credit: four semester hours

21 T. Counterpoint in Music, I

Strict counterpoint — four species.

Credit: two semester hours

22 T. Counterpoint in Music, II

Florid counterpoint — fifth species, canon, fugue.

Prerequisite: Music 6 T. and 21 T.

Credit: two semester hours

31 T.-32 T. Composition in Music

Original composition.

Prerequisite: Music 22 T.

Credit: four semester hours

33 T.-34 T. Orchestration

A study of the character of instruments; scoring original compositions and given melodies for band and orchestra.

Prerequisite: Music 6 T.

Credit: four semester hours

35 T.-36 T. Form and Analysis in Music

A study of form for music; song, suite, sonata, symphony. Analysis of the works of masters.

Prerequisite: Music 32 T.

Credit: four semester hours

40 T.-41 T. Gregorian Chant

A study of the chant, its history and its theory. Practical exercises in singing chant.

Credit: four semester hours

APPLIED MUSIC

All courses in applied music are graded courses. Courses in each section must be taken in succession, or the equivalent must precede.

COURSES IN INSTRUMENTAL MUSIC

1-2. Piano

Elementary course. Technique: finger drills — major scales in one and two octaves. Study: Mathew's Vols. I and II. First Study: Bach; Czerny. Representative Compositions: Gurlitt; Bilbro; Gaynor; Rolfe; Spaulding, etc.

Credit: two semester hours

21-22. Piano

Technique: scales, three or four octaves in major and one octave of easy minors. Studies: Czerny; Little Pishna; Bach; Hanon; Mathew's Vols. III and IV. Representative Compositions: Kuhlau; Schytte; Sartorio; Rolfe; Poldini; Merkel; Kullak; Kern, etc.

Credit: two semester hours

31-32. Advanced Piano

Technique: Major and Minor scales — thirds and sixths. Contrary Motion: Short and broken arpeggios; accentuated triplets. Studies: Hanon; Mason — Touch and Technique; Bach — Short Preludes and Two Part Inventions; Heller; Mathew's Vols. V and VI. Representative Compositions: Beethoven, Sonata Op. 49; Grieg, Lyric Pieces; Schumann; Mendelssohn; Chopin, Mazurkas and Valses; Sinding; Rubenstein, etc.

Credit: two semester hours

41-42. Advanced Piano

Technique: Polyrhythmical scales in double octaves, thirds, and sixths. Arpeggios. Studies: Hanon; Bach; Etudes by the Masters; Mathew's Remaining Volumes. Representative Compositions: Beethoven; Mozart; MacDowell; Rachmaninoff; Chopin; Mendelssohn; Leschetizky; Liszt; Paderewski, etc.

Credit: two semester hours

3-4. Violin

Elementary courses for violin. Technique: Open strings. Position. Left hand and wrist. Fingering intervals. Studies: Hohman, Practical Violin School, Books I and II. Scales and Major Keys. Sevcik. Representative Compositions: Wohlfahrt; Pleyel, Little Duets; Dancla; Offenbach; Burleigh; Bohm; Bloch, etc.

Credit: two semester hours

23-24. Violin

Technique: Exercises for the third and fourth fingers. Firm fingering. Long, short and broken bow. Wrist actions. Studies: Major and minor scales in the first position. Hohman, Books III and IV. Advanced exercises in keys most used. Kayser, Op. 20; Mazas; Sevcik. Representative Compositions: Saengler, Op. 131; Sartorio, Six Original Compositions, Op. 4, 5, 6; Dancla, Melodic Studies; Bohm; Hofmann; Klingenfied, etc.

Credit: two semester hours

33-34. Advanced Violin

Technique: Setting the hand for positions. The art of shifting. Style of fingering. Clear, sweet tone. The swell. Staccato bow. Arpeggios. Sonata playing. Exceptional fingering. Common faults of exceptional fingering. Legato and staccato exercises. Studies: Scales and Chords in the higher positions. Gruenberg, Twenty-Four Studies in All Keys; Dancla, Op. 115; Gruenwald, Violin Etuden; Kayser, Progressive Studies; Schradieck, Books I and II; Laoureux, Vol. II. Representative Compositions: By all masters for the first five positions.

Credit: two semester hours

43-44. Advanced Violin

Technique: Movement of the thumb and shifting. Harmonics. Shifts by wrist motion. Pizzicato Vibrato. Tone Colors. Acquiring a graceful style and mastering the bow. Public recitals and concerto playing. Major, minor and chromatic scales; double stops. Studies: Kreutzer; Dancla, School of Velocity; Mazas, Op. 36, Book II; Etudes Brillantes; Zimbalist: Daily exercises. Representative Compositions: DeBeriot; Paganini; Kreisler; Kubelic; Elman; Seitz; Sarasate; and others.

Credit: two semester hours

5-6. Cello

For description of course see Music 3-4.

Credit: two semester hours

25-26. Cello

For description of course see Music 23-24.

Credit: two semester hours

35-36. Advanced Cello

For description of course see Music 33-34.

Credit: two semester hours

45-46. Advanced Cello

For description of course see Music 43-44.

Credit: two semester hours

7-8. Viola

For description of course see Music 3-4.

Credit: two semester hours

27-28. Viola

For description of course see Music 23-24.

Credit: two semester hours

37-38. Advanced Viola

For description of course see Music 33-34.

Credit: two semester hours

47-48. Advanced Viola

For description of course see Music 43-44.

Credit: two semester hours

9-10. Bass Viol

For description of course see Music 3-4.

Credit: two semester hours

29-30. Bass Viol

For description of course see Music 23-24.

Credit: two semester hours

11-12. Brass or Reed Instruments

Technique: Lip drills. Foundation for good tones. Reading and rhythmic ability. Scales and arpeggios. Studies: Rubank, Elementary Studies; Verdusen, Rhythmical Studies. Sight readings stressed. Scales in the most used keys. Easy solos, selected.

Credit: two semester hours

39-40. Brass or Reed Instruments

Technique: Lip drills. Speed. Endurance playing. The higher notes. Technique in scales and arpeggios. Studies: Better Tone Production. Advanced Speed. Double and Triple Tonguing. Polkas and Solo work.

Credit: two semester hours

13-14. Ensemble I — Concert Band

Prerequisite: Music 39-40 or its equivalent.

15-16. Ensemble II — College Orchestra

Prerequisite: Music 23-24 or 39-40, or the equivalent.

49-50. Organ

Fundamental course in organ. Technique: The pedal — the legato touch on the key board. Studies: Stainer Organ Method — Singenberger Studies. Exercises: Schneider Studies, Vol. I; Bach-Kraft, Short Preludes. The art of hymn playing; Preludes, Interludes, and Postludes by Rossini, Kern, Krekel and others.

Prerequisite: Music 22.

Credit: two semester hours

51-52. Advanced Organ

Technique: Pedal Studies by Nielson. Registration. Schildknecht, and Whiting. Progressive Studies: Rinck; Kargelert; Stainer; Nevin; Schneider, Vol. II; Renner, Trios. Representative Compositions: Bach, Selected Preludes and Fugues; Batiste; Boellerman; Guilmant; Rheinberger; Mendelssohn, Sonatas; Merkel; Boslet; Faulkes; Carl; Barnes; Dethier; Yon; Borowski, etc.

Credit: two semester hours

59-60. Special Organ

This course is especially intended for students in Education to provide them with the ability to meet the demands made of teachers in some localities. Studies: The old clefs; transposition; the art of accompanying the Gregorian Chant, Vespers, and other liturgical functions. Response book for Church functions by Tonner. Compositions: Preludes, Postludes. The field of improvisation is especially stressed.

Prerequisite: Music 50.

Credit: two semester hours

COURSES IN VOCAL MUSIC

1 V. Voice Culture

Principles of breathing. Exercises in fundamentals of tone production. Credit: one semester hour

3 V. Voice Culture

Ear training and sight singing. Class instruction. Credit: one semester hour

31 V.-32 V. Advanced Voice Culture

Song interpretation. Technique development. Credit: two semester hours

33 V.-34 V. Gregorian Chant

Practical work in singing liturgical chant. Restricted course. Prerequisites: One year of Latin and Music 32 V. or equivalent. Credit: two semester hours

21 V.-22 V. Ensemble III — Choir

Careful recitation of Gregorian Chant; interpretation of a capella compositions of the old masters in Church music, and of the compositions of the foremost modern composers.

23 V.-24 V. Ensemble IV — College Glee Club

Members of the Glee Club receive training in singing and in the interpretation of music, and appear in public concert.

DIVISION OF NATURAL SCIENCES

The courses of the Division have been designed to harmonize with the aims of the college: to provide a well-rounded education and to integrate all fields of knowledge with philosophy and religion.

The general courses are offered for the student whose major interest lies in one of the other Divisions, to give him a broad acquaintance with both the physical and biological sciences. These courses aim to teach appreciation of the value, the scope, and the necessity of science, with no attempt being made to teach techniques.

To the student intending to make mathematics or science, pure or applied, his life's work, the Division offers the basic courses which lay the foundation for specialization.

DIVISIONAL COURSES

1. General Mathematics

The course in general mathematics is designed for those who desire a general knowledge of some of the fundamental concepts and processes of mathematics. Certain topics in algebra, trigonometry, analytic geometry, and the calculus will be studied.

Some attention will be given to the implications of mathematical procedures in the study and development of philosophy, science, commerce and industry. Students who plan to take further work in the field of mathematics or science should register for college algebra.

Credit: three semester hours

3-4. Principles of Physical Science

This course, for students who do not plan to concentrate in the natural sciences, proposes to give a background for the understanding of our technical civilization. It will deal with the chief concepts, theories, and laws by which physical scientists explain the phenomena of the external world. The topics will be taken to a large extent from physics, but will include portions of astronomy, chemistry, geology, and mathematics.

Credit: six semester hours

6. Elements of Astronomy

A brief non-mathematical treatment which aims to give a general idea of the structure and mechanics of the solar system. Attention is given also to the stars, the nebulae, and the theories relating to the origin of the solar system.

Credit: three semester hours

23. Principles of Biological Science

This course is designed for those who have not previously studied biology and for whom this field is not a primary interest. It will deal with selected topics in biological science which contribute to the understanding of living organisms and of man as a biological entity. Material selected for lectures, reading, and laboratory demonstration will illustrate characteristic problems, methods, and achievements in biological science, and their relationship to other sciences. Not open to students who have credit in Biology 1.

Credit: three semester hours

24. Principles of Geology

An introduction to the field of geological science. This course deals with the study of the physiography, structure, and history of the earth as revealed in rock formations and natural deposits. Not open to students who have credit in Geology 1.

Credit: three semester hours

25. Physical Geography and Conservation

This course includes a study of the earth, its surface features, land forms and water bodies, erosion, varieties of climate and distribution of natural resources. Special emphasis is given to the principles of conservation in relation to the quantity, quality, and availability of the world's natural resources.

Credit: three semester hours

35. The Growth of the Experimental Sciences

A course designed for juniors and seniors whose majors and minors are outside the Division of Natural Sciences. The aim of the course is to give a critical understanding of the procedures of modern science by an examination of cases drawn from the history of the experimental sciences. The reading assignments will include historical material relevant to the growth of science, and biographical sketches of the scientists whose achievements are landmarks in their particular fields.

Credit: three semester hours

DEPARTMENT OF BIOLOGY

The courses offered in this Department are intended to furnish a broad view of the important principles underlying biological science.

Students seeking admission to a school of medicine or a school of dentistry may, by proper arrangement of their program, fulfill the requirements in biology as outlined by the American Medical Association or the American Association of Dental Schools. They should acquaint themselves with the specific requirements of the professional school of their choice.

A Baccalaureate of Science with a major in biology will prepare the student for further work and research in biology, or for the teaching of biology in high school.

Suggested Program of Courses for the B.S. Degree with
Biology as Major Sequence and Chemistry as First Minor

FRESHMAN YEAR		
Course	Semester Hours	Subject
Religion 1-2	4	Apologetics, Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Mathematics 3-4	6	Algebra, Trigonometry
Chemistry 1-2	8	General Inorganic, Qualitative Analysis
Social Studies 1-2	6	History, Economics, Sociology
Library 1		Library Orientation
		—
		36

SOPHOMORE YEAR		
Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology, Elements of Logic
Foreign Language 1-2	6	Introductory German
Biology 1-2	8	Zoology, Botany
Physics 21-22	8	College Physics
		—
		32

16. First Aid and Safety Education

A consideration of the essential elements in the theory and practice of safety in the home, in recreational pursuits, in occupational activities, and transportation. Instruction in the administration of first aid. Credit: three semester hours

21-22. Comparative Vertebrate Anatomy

An intensive study of the vertebrate type forms. Classification of vertebrates and the morphological relations of the various organs and systems receive the main emphasis. One lecture and two laboratory periods each week.

Prerequisite: Biology 1. Credit: six semester hours

23. Principles of Biological Science

This course is designed for those who have not previously studied biology and for whom this field is not a primary interest. It will deal with selected topics in biological science which contribute to the understanding of living organisms and of man as a biological entity. Material selected for lectures, reading, and laboratory demonstration will illustrate characteristic problems, methods, and achievements in biological science, and their relationship to other sciences. Not open to students who have credit in Biology 1. Credit: three semester hours

31. History of Medicine in America

A survey of developments and trends in American medicine, with a critical study of the present status of medicine in America.

Credit: two semester hours

32. Microtechnique

Principles and practice in the preparation of animal and plant tissues for microscopic study. Two laboratory periods each week.

Credit: two semester hours

40. Embryology

A study of comparative vertebrate embryology, including mitosis, oogenesis, spermatogenesis, segmentation and formation of germ layers and organs developing therefrom. Two lectures and two laboratory periods each week.

Prerequisite: Biology 22. Credit: four semester hours

41. Animal Histology

A microscopic study of vertebrate tissues. The student is introduced to histological technique and required to make slides of various tissues. Two lectures and two laboratory periods each week.

Prerequisite: Biology 22. Credit: four semester hours

- 43-44. Bacteriology

A study of the structure, life activities, and classification of bacteria. The methods of preparation and study of cultures, isolation of organisms and examination of infected tissues. Two lectures and two laboratory periods each week.
Prerequisite: Biology 2. Credit: eight semester hours
- 45-46. Physiology

The fundamentals of vertebrate physiology, including a study of muscle and nerve tissues, haematology, cardiology, respiration, digestion, nutrition, glandular activity, and special sense organs. One lecture and two laboratory periods each week.
Prerequisite: Biology 40-41. Credit: six semester hours

DEPARTMENT OF CHEMISTRY

The courses in the Department of Chemistry are designed to meet the needs of the liberal arts program as well as the requirements for the Baccalaureate of Science degree in chemistry. The purpose of the courses is to acquaint the student with the facts, problems, and principles of the field; to train him in the accurate observation of natural phenomena; and to develop in him the skills and attitudes requisite for further scientific research. These goals are achieved not only by means of the usual laboratory activities but also by a careful study of the pertinent literature.

A breakage deposit of \$5.00 must be placed with the Chemistry Department at the time of admission to any laboratory course.

Suggested Program of Courses for the B.S. Degree with
Chemistry as Major Sequence

FRESHMAN YEAR		
Course	Semester Hours	Subject
Religion 1-2	4	Apologetics, Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Chemistry 1-2	8	General Inorganic Chemistry and Qualitative Analysis
Mathematics 3, 4, 5	9	College Algebra, Plane Trigonometry and Plane Analytic Geometry
Social Studies	3	Economics or History
Library 1		Library Orientation
—		
36		

SOPHOMORE YEAR

Religion 20-21 _____	4	Catholic Dogma
Philosophy 20, 23 _____	6	Psychology, Elements of Logic
Chemistry 31-32 _____	8	Organic Chemistry
Mathematics 21-22 _____	6	Differential and Integral Calculus
Language 1-2 _____	6	German
Social Studies _____	3	Economics or History
Elective _____	3	
	—	
	36	

JUNIOR YEAR

Language 21-22 _____	6	German
Chemistry 33, 34 _____	8	Quantitative Analysis
Chemistry 37, 38 _____	2	Literature of Chemistry; Junior Chemist's Seminar
Physics 21-22 _____	8	College Physics
Electives _____	12	1st and 2nd Minor Sequences
	—	
	36	

SENIOR YEAR

Religion 30 _____	3	Catholic Moral and Life Problems
Chemistry 45-46 _____	8	Physical Chemistry
Chemistry 51-52 _____	2	Senior Chemist's Seminar
Electives _____	12	1st and 2nd Minor Sequences
Free Electives _____	9	
	—	
	34	

COURSES IN CHEMISTRY**1. General Inorganic Chemistry**

The principles of fundamental chemistry together with a descriptive study of the non-metals. The atomic concept. The atomic structure. These are stressed as the most satisfactory basis for an explanation of the chemical and physical properties. Three lectures and one laboratory period each week.

Credit: four semester hours

2. General Inorganic Chemistry and Qualitative Analysis

A continuation of Chemistry 1. The metallic elements and their compounds are studied. Stress is laid on the periodic classification of the elements, together with their group characteristics. In the laboratory a preliminary study of the properties of the common ions is followed by the systematic analysis of unknown materials. Three lectures and one laboratory period each week.

Credit: four semester hours

31-32. Organic Chemistry

In this course the student is introduced to the study of the compounds of carbon. The course is especially adapted for students preparing for the medical or dental profession. Three lectures and one laboratory period each week for two semesters. Prerequisite: Chemistry 2. Credit: eight semester hours

33. Quantitative Analysis

A course devoted to fundamental operations in volumetric and gravimetric analysis. Two lectures and two laboratory periods each week.

Prerequisite: Chemistry 2. Credit: four semester hours

34. Advanced Quantitative Analysis

Calibration of weights and volumetric instruments; analysis of ores; ferrous and non-ferrous alloys; colorimetric determination; potentiometric titrations. Two lectures and two laboratory periods each week.

Prerequisite: Chemistry 33. Credit: four semester hours

37. Literature of Chemistry

A course intended to acquaint students with the literature of the science. Credit: one semester hour

38. Junior Chemist's Seminar

This course acquaints students majoring in chemistry with problems which demand library research. Students are also introduced to the norms and procedures for writing a baccalaureate essay. This is a departmental requirement over and above the regular requirements for a major.

Prerequisites: Chemistry 37; Permission of the instructor.

Credit: one semester hour

39. Advanced Organic Chemistry

A continuation of Chemistry 32, dealing with the more advanced phases of organic chemistry. Two lectures each week.

Prerequisite: Chemistry 31-32.

Credit: two semester hours

41. Elementary Physical Chemistry

A course in introductory physical chemistry intended for pre-medical students. Three lectures and one laboratory period each week.

Prerequisite: Chemistry 2; Physics 21-22.

Credit: four semester hours

45-46. Physical Chemistry

A study of the theoretical principles applicable to all branches of chemistry. Three lectures and one laboratory period each week.

Prerequisite: Chemistry 2; Mathematics 21-22; Physics 21-22.

Credit: eight semester hours

47. Biochemistry

A study of the composition of organisms, of the food materials required by them and the chemical changes attending the transformation of these food materials into the substances composing these organisms. Three lectures and one laboratory period each week.

Prerequisite: Chemistry 31-32; Biology 2.

Credit: four semester hours

48. Advanced Inorganic Chemistry

A more complete and detailed study and development of the principles of inorganic chemistry. Two lectures each week.

Prerequisite: Chemistry 2.

Credit: two semester hours

51-52. Senior Chemist's Seminar

In the first semester, topics for baccalaureate essays are chosen. Throughout the year, library research is pursued. Progress reports are made and discussed. This is a departmental requirement over and above the regular requirements for a major. Prerequisites: Chemistry 37; Permission of the instructor.

Credit: two semester hours

DEPARTMENT OF GEOLOGY

Courses leading to the Baccalaureate of Science degree in geology are intended to prepare the student for a position with the United States Civil Service Commission; to enable him to work with the United States Geological Survey, or with one of the State Geological Surveys; to train him for employment in the petroleum and mining industry, or with the National Park Service; to enable him to participate in the work of museums of natural history, either in the field or in the home laboratory; to equip him with the necessary knowledge for a teaching position in the secondary school, or for the pursuit of graduate study in geology and allied fields.

The proper selection of courses in geology can supply a very practical supporting minor for the student majoring in one of the other natural sciences.

Geology majors must include the following courses in their program: Geology 1-2, 33-34, 41, 43, 44, 47-48.

Suggested Program of Courses for the B.S. Degree with
Geology as Major Sequence and Chemistry as First Minor

FRESHMAN YEAR

Course	Semester Hours	Subject
Religion 1-2	4	Apologetics, Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Mathematics 3-4	6	Algebra; Trigonometry
Chemistry 1-2	8	Inorganic; Qualitative Analysis
Social Studies	6	Economics or History
Library 1		Library Orientation
	—	
	36	

SOPHOMORE YEAR

Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology; Elements of Logic
Biology 1-2	8	Zoology; Botany
Language 1-2	6	French or German or Spanish
Geology 1-2	8	Physical Geology; Historical Geology
Mathematics 9	3	Mechanical Drawing
	—	
	35	

JUNIOR YEAR

Geology 33-34	6	Mineralogy; Petrology
Geology 41	3	Paleontology
Chemistry 33-34	8	Quantitative Analysis
Language 21-22	6	Intermediate French, German or Spanish
Electives	6	2nd Minor Sequence
Free Elective	6	
	—	
	35	

SENIOR YEAR

Religion 30	3	Catholic Moral and Life Problems
Geology 43	4	Structural Geology
Geology 44	3	Surveying and Mapping
Geology 47-48	2	Seminar in Geology
Chemistry 48	2	Advanced Inorganic
Geology 35-36 or 45-46	6	Economic Geology, or Field Geology and History of Geology
Electives	6	2nd Minor Sequence
Free Elective	8	
	—	
	34	

COURSES IN GEOLOGY

1. Physical Geology

Rock weathering; mass-wasting; running water; sculpture of the lands by streams; subsurface water; lakes and swamps; glaciers and glaciation; erosion and deposition by the wind; marine erosion and deposition; volcanoes and volcanism; deformation of the earth's crust; earthquakes; metamorphism; the earth's interior; origin and history of mountains; land forms; the common rocks and minerals; topographic maps. Three lectures and one laboratory period each week.

Credit: four semester hours

2. Historical Geology

Earth history recorded in the rocks; the constant change of living things; the scale of time; the Cryptozoic Eon; the Paleozoic, Mesozoic, and Cenozoic world; fossils; geologic folios; study of land forms. Three lectures, one laboratory period each week.

Prerequisite: Geology 1.

Credit: four semester hours

24. Principles of Geology

An introduction to the field of geological science. This course deals with the study of the physiography, structure, and history of the earth as revealed in rock formations and natural deposits. Not open to students who have credit in Geology 1.

Credit: three semester hours

25. Physical Geography and Conservation

This course includes a study of the earth, its surface features, land forms and water bodies, erosion, varieties of climate and distribution of natural resources. Special emphasis is given to the principles of conservation in relation to the quantity, quality, and availability of the world's natural resources.

Credit: three semester hours

33. Mineralogy

Physical mineralogy; chemical mineralogy; descriptive mineralogy; economic mineralogy; determinative mineralogy. One lecture and two laboratory periods each week.

Credit: three semester hours

34. Petrology

A study of the occurrence and characteristics of the common rocks together with their field identification. Two lectures and one laboratory period each week.

Prerequisite: Geology 33.

Credit: three semester hours

35. Economic Geology

General principles of the formation of the mineral deposits. Metallic earth materials: iron, ferro-alloy metals, copper, lead, zinc, gold, silver, tin, aluminum, and the minor metals. Three lectures each week.

Prerequisites: Geology 2, 33, 34. Credit: three semester hours

36. Economic Geology

Non-metallic earth materials: coal, petroleum and natural gas, structural materials, materials used chemically, materials of miscellaneous uses. Three lectures each week.

Prerequisites: Geology 2, 33, 34. Credit: three semester hours

41. Paleontology

Invertebrate paleontology; morphology, classification, geological significance of fossils; special study of index fossils of North America. Two lectures and one laboratory period per week; required field work.

Prerequisites: Geology 2, Biology 1.

Credit: three semester hours

43. Structural Geology

A study of the framework of the earth's crust; the deformation of the earth, its cause and effect. Field work and problems.

Prerequisites: Geology 1-2, Mathematics 4.

Credit: four semester hours

44. Plane Table Surveying and Mapping

Construction of surveys and maps of assigned areas. Lectures and field work.

Prerequisites: Mathematics 4, 9. Credit: three semester hours

45. Field Geology

Methods of geologic surveying, including reconnaissance, detailed mapping, structural mapping with both plane table and barometer, measuring sections, and the interpretation of the stratigraphy and structure of the area. Lectures and field work; open only to approved students. Credit: three semester hours

46. History of Geology

A course for the student interested in the historical development of the science of geology, and who desires to secure first-hand information concerning the origin of the principles upon which he depends in his own research. Two lectures each week.

Credit: two semester hours

47-48. Seminar in Geology

For students majoring in geology. Discussion of special problems.

Credit: two semester hours

DEPARTMENT OF MATHEMATICS

The courses are arranged to meet the needs both of those students who are studying mathematics as a valuable element in a liberal education and of those for whom it is a necessary foundation for further work, whether in teaching, science, or engineering.

For admission to the elementary courses, a thorough knowledge of algebra through quadratics and of plane geometry is required. Students intending to study engineering or to major in mathematics must also have had a course in solid geometry.

As a general rule, in addition to the regularly scheduled lectures, a problem hour will be arranged for each course. This is to help the student discover deficiencies, and to give suggestions.

Suggested Program of Courses for the B.S. Degree with
Mathematics as Major Sequence

FRESHMAN YEAR

Course	Semester Hours	Subject
Religion 1-2	4	Apologetics, Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Foreign Language 1-2	6	French or German or Spanish
Mathematics 3, 4, 5	9	Algebra, Trigonometry, and Analytic Geometry
Social Studies	3	Economics or History
Library 1		Library Orientation
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34		

SOPHOMORE YEAR

Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology; Elements of Logic
Foreign Language 21-22	6	Intermediate French or German or Spanish
Mathematics 21-22	6	Differential and Integral Calculus
Physics 21-22	8	College Physics
Social Studies	3	Economics or History
Electives	3	
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36		

JUNIOR YEAR

Mathematics 31-32	6	Calculus II and Advanced Calculus
Mathematics 33-34	6	Differential Equations, College Geom- etry
Electives	12	1st and 2nd Minor Sequences
Free Electives	9	
—		
33		

SENIOR YEAR

Religion 30	3	Catholic Moral and Life Problems
Mathematics 35	3	Solid Analytic Geometry
Mathematics 41, 42	5	Theory of Equations, Non-Euclidian Geometry
Electives	12	1st and 2nd Minor Sequences
Free Electives	9	
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	32	

COURSES IN MATHEMATICS

001. Remedial Algebra

A review of high school algebra for students with insufficient preparation for college work. No Credit

002. Solid Geometry.

This course is for students who do not show credit for solid geometry in high school. No Credit

1. General Mathematics

The course in general mathematics is designed for those who desire a general knowledge of some of the fundamental concepts and processes of mathematics. Certain topics in algebra, trigonometry, analytic geometry, and the calculus will be studied. Some attention will be given to the implications of mathematical procedures in the study and development of philosophy, science, commerce, and industry. Students who plan to take further work in the field of mathematics or science should register for college algebra. Credit: three semester hours

3. College Algebra

For students offering three semesters of high school algebra. Fractions; quadratics; mathematical induction; complex numbers; permutations and combinations; probability; determinants; infinite series. Credit: three semester hours

4. Plane Trigonometry

Study of trigonometric functions; functions of angles and identical relations among them; study of functions of related angles; solution of triangles; radian measure and inverse functions; identities and equations.
Prerequisite: Plane Geometry and Mathematics 3.
Credit: three semester hours

- 5. Plane Analytic Geometry**
Coordinates and equations; straight line; circle; conic sections; transformation of coordinates; simplification of equations; polar coordinates.
Prerequisite: Mathematics 4. Credit: three semester hours
- 7. Mathematics of Finance**
Interest; discounts; averaging accounts; annuities; sinking funds and amortizations; depreciation; endowments; premiums for life insurance.
Prerequisite: Mathematics 3. Credit: three semester hours
- 8. Spherical Trigonometry**
Solution of triangles on a spherical surface; naval and military applications.
Prerequisite: Mathematics 3, 4. Credit: two semester hours
- 9. Mechanical Drawing**
Care and use of instruments; geometric constructions; orthographic projections; technical sketching; perspective drawing.
Credit: three semester hours
- 10. Descriptive Geometry**
Representation of points, lines, and planes; fundamental relations between points, lines, and planes; surfaces.
Credit: three semester hours
- 21. Differential Calculus**
Constants, variables, and functions; the derivative and its elementary application; differentiation of transcendental functions.
Prerequisite: Mathematics 3, 4, 5.
Credit: three semester hours
- 22. Integral Calculus**
Integration and simple application of integrals; special methods of integration.
Prerequisite: Mathematics 21. Credit: three semester hours
- 31. Calculus II**
A second course in calculus. Multiple integrals; Taylor's formula; series.
Prerequisite: Mathematics 21, 22.
Credit: three semester hours
- 32. Advanced Calculus**
A more rigorous approach to calculus. Partial differentiation; implicit functions; beta and gamma functions; definite integrals.
Prerequisite: Mathematics 31. Credit: three semester hours

33. Differential Equations

A study of differential equations from a practical viewpoint, combining the formal exercises of solving equations with the setting up of equations from physical problems.

Prerequisite: Mathematics 21, 22. Credit: three semester hours

34. College Geometry

An advanced course in plane geometry. Recommended for prospective high school teachers. Credit: three semester hours

35. Solid Analytic Geometry

Coordinate geometry of curves and surfaces in three-dimensional space; in particular, the plane, the straight line, and quadric surface.

Prerequisite: Mathematics 5. Credit: three semester hours

41. Theory of Equations

Complex numbers; roots of an equation; graphs; numerical equations; determinants; resultants and discriminants.

Prerequisite: Mathematics 21, 22.

Credit: three semester hours

42. Non-Euclidian Geometry

An introduction to the synthetic and analytic treatment of non-Euclidian geometries. Recommended for prospective teachers of mathematics.

Prerequisite: Mathematics 21, 22. Credit: two semester hours

43. Modern Algebra

A course in higher algebra. Polynomials, matrices and determinants; equivalence of matrices; fundamental concepts of groups and rings.

Prerequisite: Mathematics 21, 22.

Credit: three semester hours

44. History of Mathematics

History of the development of the various branches of mathematics from the earliest times to the present day.

Credit: two semester hours

DEPARTMENT OF PHYSICS

The courses offered in the Department are intended to furnish, through theoretical instruction, a broad view of the important principles underlying physical phenomena, and through laboratory practice, training in observation, accurate recording of data, careful interpretation of facts.

A Baccalaureate of Science with a major in physics will prepare the student for further work and research in physics, or for the teaching of physics in high school.

The laboratories used for physics are well equipped and relatively new. The Department also has an X-ray laboratory which is at the disposal of the Health Service, and has proved a valuable aid in instruction, particularly for pre-medical students.

Suggested Program of Courses for the B.S. Degree with
Physics as Major Sequence and Mathematics as First Minor

Course	Semester Hours	Subject
FRESHMAN YEAR		
Religion 1-2	4	Apologetics, Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Foreign Language 1-2	6	German
Mathematics 3, 4, 5	9	Algebra, Trigonometry, and Analytic Geometry
Social Studies	3	History or Economics
Library 1		Library Orientation
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34		
SOPHOMORE YEAR		
Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology; Elements of Logic
Foreign Language 21-22	6	Intermediate German
Mathematics 21-22	6	Differential and Integral Calculus
Physics 21-22	8	College Physics
Social Studies	3	History or Economics
Elective	3	
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36		
JUNIOR YEAR		
Mathematics 31-32	6	Calculus II and Advanced Calculus
Mathematics 33, 41	6	Differential Equations and Theory of Equations
Physics 31-32	6	Electricity and Magnetism
Physics 33	3	Physical Optics
Physics 45	3	Electronics
Electives	9	2nd Minor Sequence
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33		
SENIOR YEAR		
Religion 30	3	Catholic Moral and Life Problems
Physics 41-42	6	Modern Physics
Physics 43	3	Theoretical Mechanics
Electives	3	2nd Minor Sequence
Free Electives	15	
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30		

COURSES IN PHYSICS**3-4. Principles of Physical Science**

This course, for students who do not plan to concentrate in the natural sciences, proposes to give a background for the understanding of our technical civilization. It will deal with the chief concepts, theories, and laws by which physical scientists explain the phenomena of the external world. The topics will be taken to a large extent from physics, but will include portions of astronomy, chemistry, geology, and mathematics.

Credit: six semester hours

21-22. College Physics

Mechanics; heat; magnetism; electricity; sound; light. Three lectures and one laboratory period each week.

Prerequisite: Math 3-4.

Credit: eight semester hours

31-32. Electricity and Magnetism

Study and measurement of magnetic and electric quantities. Two lectures and one laboratory period each week for two semesters.

Prerequisite: Physics 21-22; Mathematics 21-22.

Credit: six semester hours

33. Physical Optics

Nature and properties of light. Two lectures and one laboratory period each week.

Prerequisite: Physics 21-22.

Credit: three semester hours

34. Meteorology

Weather, its cause and prediction. Use of instruments. Two lectures each week.

Prerequisite: Physics 21-22.

Credit: two semester hours

35. Physics of Radiology

X-rays and radioactivity; practical experience in fluoroscopy and radiography; dark-room technique. Two lectures and one laboratory period each week.

Prerequisite: Physics 21-22.

Credit: three semester hours

36. Theory of Alternating Current Circuits

Vector and complex quantities applied to alternating currents. Single phase circuit analysis; non-sinusoidal waves; balanced and unbalanced polyphase systems.

Prerequisite: Physics 31-32.

Credit: three semester hours

41-42. Modern Physics

A second course in general physics with special emphasis on recent developments. Two lectures and one laboratory period each week.

Prerequisite: Physics 21-22; Mathematics 33.

Credit: six semester hours

43. Theoretical Mechanics

Further study of static and dynamic force systems. Three lectures each week.

Prerequisite: Physics 21-22; Mathematics 33.

Credit: three semester hours

44. Heat

Further study of heat phenomena and the laws of thermodynamics. Two lectures and one laboratory period each week.

Prerequisite: Physics 21-22; Mathematics 33.

Credit: three semester hours

45. Electronics

Fundamentals of the electronic tube. One lecture and two laboratory periods each week.

Prerequisite: Physics 21-22.

Credit: three semester hours

46. Radio

A continuation of Physics 45 in which laboratory work is concentrated upon the construction of radio circuits. Two laboratory periods each week.

Prerequisite: Physics 45.

Credit: two semester hours

DIVISION OF SOCIAL SCIENCES

The general aim of the Division of Social Sciences stresses the laying of the foundation which will enable and encourage the student to exercise an intelligent and a responsible Christian citizenship. He is to become acquainted with the chief economic, political, and social issues of the society in which he lives and makes his living. This, in turn, implies that he be equipped with a knowledge of the past from which these issues have arisen. It emphasizes likewise that he acquire a set of spiritual values, derived from the social teaching of the Church, to aid him in making his choices as these pertain to his life as an individual and as a member of society.

The Division of Social Sciences offers a major in each of the following: Accounting, Economics, Education, History, and Physical Education. It offers a minor in Political Science and Sociology. The programs in Accounting, Education, and Physical Education are designed to prepare the student for entrance into a vocational field upon graduation. In the other Departments, the specific aim is to provide the basic studies upon which to build a vocational program, or to provide the general and advanced training necessary for the pursuit of graduate and professional study.

DIVISIONAL COURSES

1-2. The Development of Western Institutions

An introduction to the modes of thought, interrelations, and meaning of the social sciences through a selective study of both the origins and growth of the fundamental social institutions of Western civilization, and the social principles basic to them.

Credit: six semester hours

21. World Geography

This course presents to the student the life and occupations of man as related to geographic conditions. The social, political, and industrial development of typical regions is studied in relation to such factors as land utilization, natural highways and boundaries, and distribution of natural resources.

Credit: three semester hours

50. Social Science Seminar

Introduction to the technique of research in the social sciences. Selection and organization of research topics, progress reports, discussion of individual problems. Required of students with a major in the Departments of Accounting, Economics, and History. Credit for the course is not applicable toward a major or minor sequence.

Credit: one semester hour

DEPARTMENT OF ACCOUNTING

The Department of Accounting provides the fundamental courses which will prepare the student for entrance into the profession of accountancy, including public or private accounting practice, or governmental service. Upon completion of this curriculum the student will become eligible for the degree of B.S. in accounting, and he may secure, through experience and state examination, the status of certified public accountant.

In the field of public accounting there are opportunities in municipal and private auditing, system design and installation, and cost and tax work. Federal and State governments provide opportunities for accountants in a wide variety of governmental activities, including income and other taxation, farm administration, banking, interstate commerce, and the like. In private accounting practice, thoroughly trained accountants have opportunities for advancement into executive, financial, auditing or cost positions.

Accounting majors must include the following courses in their program: Accounting 31-32, 43-44, and 45-46.

Suggested Program of Courses for the B.S. Degree with
Accounting as Major Sequence and Economics as First Minor

FRESHMAN YEAR

Course	Semester Hours	Subject
Religion 1-2	4	Apologetics, Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Mathematics 3, 7	6	Algebra; Mathematics of Finance
Economics 1-2	6	Principles of Economics
Accounting 1-2	6	Constructive Accounting
Library 1		Library Orientation
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	34	

SOPHOMORE YEAR

Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology; Elements of Logic
Language 1-2	6	French or German or Spanish
Economics 21-22	6	Business Law
Accounting 21-22	6	Advanced Accounting
Electives	6	
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	34	

JUNIOR YEAR

Accounting 31-32 or 41-42	6 - 4	Advanced Accounting, Auditing; or Systems, Governmental Accounting
Accounting 33-34 or 45-46	4	Budgeting, Statement Analysis; or Cost Accounting
Language 21-22	6	French or German or Spanish
Economics 37-38	6	Business Organization and Manage- ment
Economics 50	1	Social Science Seminar
Electives	6	2nd Minor Sequence
Free Electives	6 - 9	
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	35-36	

SENIOR YEAR

Religion 30	3	Catholic Moral and Life Problems
Accounting 31-32 or 41-42	6 - 4	Advanced Accounting, Auditing; or Systems, Governmental Accounting
Accounting 33-34 or 45-46	4	Budgeting Statement Analysis; or Cost Accounting
Accounting 43-44	6	Income Tax Accounting
Accounting 47-48	4	C.P.A. Problems
Economics 35-36 or 43-44	6	Money and Banking or Labor Prob- lems
Electives	6	2nd Minor Sequence

35 - 33

COURSES IN ACCOUNTING

1-2. Constructive Accounting

A fundamental course in accounting, including the study of the laws of debits and credits; books of original entry; posting; trial balance forms; special journals; control accounts; opening and closing books; partner accounts; bank reconciliation; operating and financial and comparative statements; introduction to corporation accounting.

Credit: six semester hours

7. Mathematics of Finance

Interest; discounts; averaging accounts; annuities; sinking funds and amortizations; depreciations; endowments; premiums for life insurance.

Prerequisite: Mathematics 3. Credit: three semester hours

21-22. Advanced Accounting

A thorough investigation of the form and content of financial statements; tangible and intangible fixed assets; liabilities; analysis of statements; application of funds; consignments and joint ventures; factory accounts.

Prerequisite: Accounting 1-2. Credit: six semester hours

31. Advanced Accounting

This course includes a study of corporation mergers and consolidations; consolidated statements; consignments; estate accounting; agencies and branches; contractors' accounts.

Prerequisite: Accounting 22. Credit: three semester hours

32. Auditing

An analysis and verification of all records of assets, liabilities, net worth, income and expenses; also preparation of exhibits, certificates, audit reports and credit investigations.

Prerequisite: Accounting 31. Credit: three semester hours

33. Budgeting

A study of the procedure of budgeting and budgetary control applied to the different activities of business.

Credit: two semester hours

34. Statement Analysis

An analysis and interpretation of financial statements.

Credit: two semester hours

41. Modern Accounting Systems

A study of the application of accounting principles to various types of industry.

Prerequisite: Accounting 22.

Credit: two semester hours

42. Governmental Accounting

A study of accounting principles and procedures in relation to federal, state, and local governments.

Prerequisite: Accounting 22.

Credit: two semester hours

43-44. Income Tax Accounting

A study of the federal income tax laws; preparation of returns for individuals, partnerships, and corporations; federal estate and gift taxes.

Prerequisite: Accounting 22.

Credit: six semester hours

45-46. Cost Accounting

An introductory course in cost accounting principles; specific order, process, standard and estimating cost systems; reports to executives.

Prerequisite: Accounting 22.

Credit: four semester hours

47-48. C.P.A. Problems

A course intended to acquaint the student with the literature and problems of accountancy. Open only to seniors with a B average in previous accounting courses.

Prerequisite: Accounting 22.

Credit: four semester hours

COURSES IN BUSINESS EDUCATION

1-2. Typing

Fundamental principles of touch typing with emphasis upon technique, fluency, accuracy, and a thorough knowledge of how to use and care for the typewriter. Credit in this course does not apply toward the requirements for a college degree. It is designed for those who wish to acquire the skill as a useful tool, or who plan to qualify for the teacher's certificate in Business Education.

Restricted Credit: four semester hours

3. Business Machines and Office Practice

An introduction to the use of various machines found in business offices. Information and practice in routine office procedures. Prerequisites: Accounting 1-2, Typing 1-2.

Credit: three semester hours

DEPARTMENT OF ECONOMICS

The courses in the Department of Economics have been designed with the following objectives in view:

- 1. To contribute to the goal of general education by offering such courses as will provide a basic knowledge of our economic system.
- 2. To offer a field of concentration to those students who wish to pursue economics as their major study.
- 3. To offer those courses which are appropriately a part of pre-professional training for such studies as law, government, or journalism.
- 4. To provide the requisite training for the teaching of economics in secondary schools, for the pursuit of graduate courses in economics, and for entrance into schools of commerce and business administration.

Economics 1-2, Principles of Economics, is a prerequisite to all courses offered on the Upper Level in the Department.

A major sequence in economics must include courses 35-36 and 45.

Suggested Program of Courses for the A.B. Degree with Economics as Major Sequence

FRESHMAN YEAR		
Course	Semester Hours	Subject
Religion 1-2	4	Apologetics. Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Mathematics 3, 7	6	Algebra; Mathematics of Finance
Economics 1-2	6	Principles of Economics
Accounting 1-2 or Economics 3-4	6	Introduction; or Economic Geography and History
Library 1		Library Orientation

SOPHOMORE YEAR

Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology; Elements of Logic
Language 1-2	6	French or German or Spanish
Economics 21-22	6	Business Law
History 21, 22	6	European Civilization
Electives	6	
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34		

JUNIOR YEAR

Economics 35-36	6	Money and Banking
Economics 37-38	6	Business Organization and Manage- ment
Language 21-22	6	Intermediate French or German or Spanish
Electives	12	1st and 2nd Minor Sequences
Free Electives	3	
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33		

SENIOR YEAR

Religion 30	3	Catholic Moral and Life Problems
Economics 43-44	6	Labor Problems
Economics 45	3	Catholic Economic Thought
Economics 50	1	Social Science Seminar
Electives	12	1st and 2nd Minor Sequences
Free Electives	9	
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34		

COURSES IN ECONOMICS

- 1-2. Principles of Economics
- A basic course introducing the student to the fundamental facts and principles underlying the production, consumption, exchange and distribution of wealth, together with the applications of these principles to selected current economic problems. This course is prerequisite to all courses offered on the Upper Level in the Department.
- Credit: six semester hours
3. Economic Geography
- Resources and industries of the United States; food production and distribution; fundamentals of manufacturing; forest activities; machinery; shipbuilding; metal and chemical industries; trade routes.
- Credit: three semester hours
4. Economic History of the United States
- A course dealing with the industrial expansion of the United States, with emphasis upon present-day conditions.
- Credit: three semester hours

7. Mathematics of Finance

Interest; discounts; averaging accounts; annuities; sinking funds and amortizations; depreciations; endowments; premiums for life insurance.

Prerequisite: Mathematics 3.

Credit: three semester hours

21-22. Business Law

An introduction to the study of business law, including contracts, sales, bailments, carriers, negotiable instruments, suretyship, agency, partnerships, corporation, insurance, estates, deeds, mortgages, torts, and crimes.

Credit: six semester hours

31-32. Government and Business

A study of the legal foundation for the relationship of government to business and the manner in which government implements and regulates these activities.

Prerequisite: Economics 1-2

Credit: six semester hours

33-34. Advanced Business Law

Prerequisite: Economics 1-2

Credit: six semester hours

35-36. Money and Banking

The history of coinage; paper money; credit; savings banks; trust companies; commercial banks; history of U.S. banking, with emphasis upon the National Banking Act and the Federal Reserve System; recent banking legislation.

Prerequisite: Economics 1-2

Credit: six semester hours

37-38. Business Organization and Management

Types of business organization; principles of organization; office management; financial administration; personnel procedures; production management; marketing policies; cooperation in business; stabilization.

Prerequisite: Economics 1-2

Credit: six semester hours

39. Principles of Marketing

The general principles and practices underlying the processes of marketing. An analysis of the problems of the manufacturer, wholesaler, retailer, and other marketing agencies. Principles, trends, methods, and policies with relation to marketing efficiency.

Prerequisite: Economics 1-2.

Credit: three semester hours

40. Business Statistics

An introduction to the elements of statistical analysis: frequency distributions, measures of central tendency, measures of variability, index numbers, correlation, time series. Training in the application of statistical methods to business problems.

Prerequisite: Economics 1-2.

Credit: three semester hours

41. Insurance

A study of the chief types of insurance, with special attention to life, accident, and fire insurance.

Prerequisite: Economics 1-2

Credit: three semester hours

43-44. Labor Problems and Labor Legislation

An analysis of the chief problems facing labor in this country; proposals offered by the union, by employers, and by the government for the solution of these problems; a study of the papal encyclicals in relation to these problems.

Prerequisite: Economics 1-2.

Credit: six semester hours

45. Catholic Economic Thought

This course aims to evaluate the prevailing economic system in terms of the social teaching of the Church. Discussion centers on such topics as private property, competition, freedom of enterprise, and the factors which should determine rent, interest, profit, and wages.

Prerequisite: Economics 1-2.

Credit: three semester hours

46. Corporation Finance

In this course are studied the financial problems involved in the organization and administration of a business enterprise. Included in the course is a study also of the financial procedures involved in receivership, bankruptcy, and reorganization.

Prerequisite: Economics 1-2.

Credit: three semester hours

47. International Economics

This course aims to acquaint the student with the principles of international trade and foreign exchange as also with the commercial and monetary policies which have arisen under present international agreements.

Prerequisite: Economics 1-2.

Credit: three semester hours

50. Social Science Seminar

Introduction to the technique of research in the social sciences. Selection and organization of research topics, progress reports, discussion of individual problems. Required of students with a major in the Departments of Accounting, Economics, and History. Credit for the course is not applicable toward a major or minor sequence.

Credit: one semester hour

DEPARTMENT OF EDUCATION

It is the aim of the Department of Education to offer its students the professional courses required for a teacher's license in the state in which they wish to work, and to give them the intellectual training they will need to become successful teachers. This latter aim includes the development of a broad background — the liberal arts ideal; a familiarity with the history of education in the past and an acquaintance with the status and trends of the schools of today; and an adequate knowledge of the subject areas in which the student plans to teach.

Students who are interested in teaching should acquaint themselves with the requirements for the Teacher's Certificate in the state in which they expect to be licensed. In general the regulations prescribe: 1) a four-year curriculum leading to the bachelor's degree; 2) professional courses approximating eighteen semester hours; 3) academic credit in two or three teaching fields constituting the equivalent of a major and one or two related minors; and 4) a recommendation by the Director of Teacher Training. Requirements for High School Teachers' Certificates in the State of Indiana are outlined in the following pages; requirements for other states are on file in the office of the Dean of the College.

REQUIREMENTS FOR HIGH SCHOOL TEACHERS'
CERTIFICATES IN THE STATE OF INDIANA
(Applicable to students entering on or after September 1, 1946)

Every curriculum for the preparation of high school teachers must conform to the following general pattern:

1. General Education

	Semester Hours
Religion 1-2, 20-21, 30 or 42	11
Philosophy 1-2, 20, 34	12
English 1-2 or 3-4, 21-22 or 23-24	12
Social Science 1-2	6
Natural Science 3-4, 23 or 35	9
Speech 1-2	2
Music 19T-20T	4
Physical Training (one year minimum)	
Library Orientation	

The credit earned in general education may be used wherever applicable to meet the requirements for any subject matter area. Students who elect their teaching fields from the social or the natural sciences will make appropriate substitutions from the Lower Level courses in the respective departments to provide the prerequisites for advanced courses.

2. Professional Education

	Semester Hours
Education 21 Orientation in Education	3
Education 22, Educational Psychology	3
Education 31, Principles of Secondary Education	3
Education 32, General Methods	3
Education 39, Counseling and Guidance	2
Education 45-46, Student Teaching	5
Education 49, Special Methods (in a comprehensive area)	2
	<hr/>
	21

3. Two or Three Academic Subject Matter Areas

The subject matter areas which are required for the Provisional Certificate may be selected as follows:

- A. One Comprehensive Area (40-45 semester hours) and either one Restricted Area (24 semester hours) or one Conditional Area (minimum 18 semester hours).
- B. Two Comprehensive Areas.
- C. One Comprehensive Area and not more than two additional areas either or both of which may be Restricted or Conditional Areas.

4. Completion of the Requirements for Graduation

Students enrolled in a teacher training curriculum will be required to meet the general College requirements for graduation except as herein provided.

- A. The courses in General Education listed under No. 1 above shall satisfy the minimum course requirements on the Lower Level of instruction. On the Upper Level, three hours in religion and three hours in philosophy are required.
- B. A sufficient number of electives is required to make a total of 128 semester hours for graduation. Of this total number not less than 50 hours of credit must be in courses of junior or senior grade.

- C. The major sequence will be completed within the Comprehensive Teaching Area, and may be either a Divisional or a Departmental major. A Divisional major shall consist of a minimum of 20 semester hours of credit earned on the Upper Level of which at least 12 shall be in one Department and the balance in related subjects approved by the Divisional Chairman. A Departmental major is made up of 20 hours of Upper Level work in a single Department.
- D. The first minor sequence, consisting of not less than 10 semester hours of Upper Level work, shall be chosen from the second teaching field (Second Comprehensive, Restricted or Conditional Area). The subjects for the first minor may be elected in any Division or Department in which a teaching area is offered. Credit applied toward the major sequence may not be counted toward a minor even though such credit may apply to both teaching areas.
- E. The second minor sequence will be satisfied by the required courses in Professional Education listed under No. 2 above.

ACADEMIC SUBJECT MATTER AREAS

Saint Joseph's College offers training which will lead to certification in the following Comprehensive and Restricted or Conditional Areas.

I. Comprehensive Areas: 1. Language Arts (English); 2. Languages; 3. Social Studies; 4. Biological Science; 5. Physical Science and Mathematics; 6. General Science; 7. Business Education; 8. Health and Physical Education.

II. Restricted or Conditional Areas: 1. English; 2. Foreign Language; 3. Journalism; 4. History; 5. Social Studies; 6. Biology; 7. Physics; 8. Chemistry; 9. General Science; 10. Mathematics; 11. Bookkeeping and Typewriting; 12. General Business; 13. Health and Safety Education; 14. Physical Education; 15. Recreation; 16. Instrumental Music.

TABLE OF MINIMUM COURSE REQUIREMENTS
IN COMPREHENSIVE AREAS

1. Language Arts (English)		5. Physical Science and Mathematics	
	Hrs.		Hrs.
English 1-2, or 3-4, 23-24, 30 or 31, 32, 33 or 34, plus four additional courses in literature	33	One of the following alternative combinations may be chosen:	
Speech 1-2, 31-32, 37, 39	8	A. Physics 22 hrs. and Chemistry 20 hrs.	42
Journalism	3	Chemistry 24 hrs. and Physics 19 hrs.	43
	—	B. Physics 22 hrs. and Mathematics 20 hrs.	42
	44	Mathematics 23 hrs. and Physics 19 hrs.	42
2. Foreign Languages (With English)		C. Chemistry 24 hrs. and Mathematics 20 hrs.	44
Credit of 42 hours in two of the following; a minimum of 18 hours in either language.		Mathematics 23 hrs. and Chemistry 20 hrs.	43
English		6. General Science	
English 1-2, or 3-4, 21-22 or 23-24 plus two Upper Level courses	18	From Biology 1-2, 21-22,	12
Speech 1-2, 31-32, 37	6	Chemistry 1-2	8
	—	Physics 21-22	8
	24	Mathematics 3-4	6
German		Natural Science 6, 24, 25	9
From German 1-2, 21-22, 35-36, 41-42	18		—
French			43
From French 1-2, 21-22, 30-31, 32, 33-34	18	7. Business Education	
Latin		Accounting 1-2, 21	9
From Latin 1-2, 3-4, 5-6, 7-8, 21-22, 25-26	18	Business Education 1-2, 3	7
Spanish		Economics 1-2, 21-22	12
From Spanish 1-2, 21-22, 31-32, 33-34, 41-42	18	From Economics 3, 7, 35-36, 37-38, 40, 41	9
3. Social Studies		Economics 39	3
History 21-22, 35-36, 37-38	18		—
Economics 1-2	6		40
Sociology 1-2	6	8. Health and Physical Education	
Social Science 1-2, 21	9	Health Education	
Political Science 23-24	6	Physical Education 1, 12	8
	—	Physical Education 15-16	6
	45	Physical Education 44	3
4. Biological Science		Physical Education	
Biology 1-2, 12, 15 or 16, 21-22, 31, 32, 40, 43-44	37	Physical Education 25, 30	5
Natural Science 25	3	From Physical Education 32, 42, 52	4
	—	Physical Education 33, 35, 43	9
	40	Public Recreation	
		Physical Education 22, 24	6-7
			—
			41-42

TABLE OF MINIMUM COURSE REQUIREMENTS
IN RESTRICTED AREAS

1. English		10. Mathematics	
	Hrs.		Hrs.
English 1-2 or 3-4, 21-22 or 23-24	12	Mathematics 3, 4, 5, 7, 9, 21-22,	
Electives: Upper Level courses	6	34	24
Speech 1-2, 21-22, 39	6		
	24		
2. Foreign Language		11. Bookkeeping and Typing	
Any one of the following: German,		Business Education 1-2, 3	7
French, Latin, Spanish	24	Accounting 1-2, 21	9
(On the basis of demonstrated pro-		From Economics 1-2, 3, 7, 21-22	9
ficiency, a student may be excused			25
from the six semester hours of			
the beginner's course.)			
3. Journalism		12. General Business	
From Journalism 31 to 43	18	Economics 1-2, 3, 21-22	15
		Economics: Upper Level electives	9
			24
4. History		13. Health and Safety	
U.S. History 35-36, 37-38	12	Physical Education 1, 12, 15, 16,	
World History 21-22 and elective ...	9	44	17
World Geography: Social Science		Biology 31	2
21	3		19
	24		
5. Social Studies		14. Physical Education	
Economics 37-38 or 43-44	6	Physical Education 1, 12, 15 or	
Sociology 1-2	6	16	11
Social Science 1-2	6	Physical Education 24, 25, 30, 33,	
Political Science 23-24	6	43	14
	24		25
6. Biology		15. Recreation	
Biology 1-2, 12, 15, 21-22, 43	25	Physical Education 1, 12, 15 or	
		16	11
		Physical Education 22, 24, 25, 32,	
		42, 52	15
			26
7. Physics		16. Instrumental Music	
Physics 21-22, 31-32	14	Music Theory 5-6, 21, 33-34	10
Physics: Upper Level electives	10	Applied Music: To include string,	
	24	woodwind, brass and percussion	
		instruments	14
		Ensemble: Band or Orchestra, six	
		semesters	24
8. Chemistry			
Chemistry 1-2, 31-32, 37	17		
Chemistry: Upper Level electives ...	7		
	24		
9. General Science			
Biology 1-2, 12	12		
Natural Science 24 or 25	3		
Chemistry 1-2 or Physics 21-22	8		
Elective in Physical Science	3		
	26		

RESTRICTED AND CONDITIONAL AREAS

Provisional certificates to include restricted areas may be issued in any subject upon a minimum of 24 semester hours. The Restricted Area of the certificate may be converted to a Comprehensive Area upon the completion of a total of 40 semester hours of credit earned in the respective area within a ten-year period.

Limited certificates to include Conditional Areas may be issued in all subjects except English upon a minimum of 18 semester hours. The Conditional Area of the certificate is valid for one year and may be renewed with a minimum of three semester hours of additional work each year until the total credit in that subject field has reached 24 semester hours.

COURSES IN EDUCATION

21. Orientation in Education

A brief survey of the educational system in America. Major emphasis is placed upon each student studying the desired competencies in teaching, evaluating his own capacities, interests and abilities, and planning the remainder of his professional training.

Credit: three semester hours

22. Educational Psychology

A study of human capacities and mental traits followed by analysis of problems of learning as met in the classroom, with emphasis on individual differences and other factors influencing the rate of learning.

Credit: three semester hours

31. Principles of Secondary Education

A presentation of the aims and functions of high school education; special problems of guidance proper to this stage in students' development; the general program of studies and the contribution of individual subjects to the needs of secondary pupils. Catholic principles of education are stressed throughout the course.

Credit: three semester hours

32. General Methods

This course deals with general principles of effective teaching in secondary schools. Topics for discussion include: selection and arrangement of subject matter; motivation and direction of learning activities; discipline; questioning, assignment, and review procedure; problem-project teaching and socialized recitation; development of appreciations, attitudes and ideals.

Credit: three semester hours

33. History of Education

An exposition of the development of school systems and educational practices. The reading assignments will include historical materials to illustrate the rise of new movements in education, and biographical sketches of outstanding educational leaders.

Credit: three semester hours

34. Philosophy of Education

A study of the philosophical principles underlying Education as a social institution. The course aims to provide the student with a norm for estimating the relative values of educational theories and agencies which influence the work of the schools.

Credit: three semester hours

35. Educational Statistics

An elementary course in statistical analysis. Problems are taken from education and psychology, and include the computation and interpretation of averages, measures of variability, coefficients of correlation, and measures of reliability.

Credit: three semester hours

36. Educational Tests and Measurements

Principles of test construction, types and characteristics of group tests, application of such tests to school problems, and evaluation of results. Practice in taking and giving such tests in actual school situations.

Credit: three semester hours

39. Counseling and Guidance

Principles and techniques of personal counseling and of educational and vocational guidance of high school students. Attention is given to the use of appropriate tests, rating scales, interview techniques, organization of the guidance program, placement and follow-up services in the high school.

Credit: two semester hours

41. High School Administration

The duties of the high school principal and his immediate assistants; methods of administration and supervision of instruction; problems growing out of extra-curricular contacts and activities.

Credit: three semester hours

44. Audio-Visual Education

This course covers the procuring, using, and evaluating the various teaching aids which are available for audio and visual instruction.

Credit two semester hours

45-46. Student Teaching

This course is required of all students working for a high school teacher's license. Students are required to observe classes in the local schools for twenty to twenty-five periods, and to record the results of their observations. Each student is also required to plan and teach from forty to forty-five periods under the supervision of an approved critic teacher. Individual conferences and group meetings are held weekly with the Director of Teacher Training.

Prerequisite: Senior standing. Credit: five semester hours

49. Special Methods

Professional academic courses are organized in each of the teaching fields described by the Comprehensive Areas. These courses deal with the particular aims, materials, and methods of the respective subjects as presented in the modern high school. Credit in Special Methods courses applies to the requirement in professional education, but may not be counted toward a major or a minor in the academic department to which the subject is related.

Prerequisite: Education 31. Credit: two semester hours

SPECIAL METHODS COURSES**49. LA. The Teaching of Language Arts in High School**

For prospective teachers of English, speech, dramatics, and journalism.

49. FL. The Teaching of Foreign Language in High School

For prospective teachers of German, French, Latin, and Spanish. Materials are adapted to individual needs.

49. SS. The Teaching of Social Studies in High School

For prospective teachers of history, geography, economics, political science, and general business.

49. Sc. The Teaching of Mathematics and Natural Science

For prospective teachers of mathematics, general science, biology, chemistry, and physics.

49. PE. The Teaching of Health and Physical Education

For prospective teachers of health, recreation, and high school athletics.

49. Mu. The Teaching of Music in High School

For prospective music teachers.

DEPARTMENT OF HISTORY

Courses in the Department of History are designed to train the student to take his place in society with a knowledge of social, political and economic processes and problems. The student is given a correct concept of the present through the interpretation of past events and is introduced to the techniques of research in the field of history. Students are provided with historical backgrounds and knowledge necessary for intelligent appreciation of literature and kindred subjects.

Suggested Program of Courses for the A.B. Degree with History as Major Sequence

FRESHMAN YEAR

Course	Semester Hours	Subject
Religion 1-2	4	Apologetics, Catholic Church
Philosophy 1-2	6	Introduction to Philosophy
English 1-2 or 3-4	6	Freshman Composition
Language 1-2	6	French or German or Spanish
History 1	3	The Middle Ages
History 2	3	The Renaissance and the Reformation
Mathematics or Science	6	
Library 1		Library Orientation
	34	

SOPHOMORE YEAR

Religion 20-21	4	Catholic Dogma
Philosophy 20, 23	6	Psychology; Elements of Logic
Language 21-22	6	Intermediate French or German or Spanish
History 21-22	6	European Civilization
History 23-24	6	The American Government
Electives	6	
	34	

JUNIOR YEAR

History 30 or 40	3	Classical Civilization
History 35-36	6	United States History to 1865
History 45	3	Constitutional History
Electives	12	1st and 2nd Minor Sequences
Free Electives	9	
	33	

SENIOR YEAR

Religion 35	3	History of the Early Church
History 37-38	6	United States History After 1865
History 48	3	United States Catholic Church History
History 50	1	Social Science Seminar
Electives	12	1st and 2nd Minor Sequences
Free Electives	9	
	34	

COURSES IN HISTORY

1. The Middle Ages

The story of Europe from the disintegration of the Roman Empire in the West to the Reformation. The Papacy, Feudalism, the Crusades, The Holy Roman Empire, are the outstanding topics covered. Stress is placed on the social and economic life of the period.

Credit: three semester hours
2. The Renaissance and the Reformation

This course deals with important political, economic, and intellectual achievements of the fifteenth and sixteenth centuries.

Credit: three semester hours
4. Economic History of the United States

A course dealing with the economic development of the United States. Particular stress is placed upon present-day conditions.

Credit: three semester hours
21. European Civilization, 1500-1815

A selective historical study of the cultural, economic, philosophical, and political development of Europe from early modern times through the Congress of Vienna. The major periods covered include the later Renaissance, Protestant Revolt, rise of national states, Enlightenment, Age of Absolutism, and the Era of the French Revolution and Napoleon.

Credit: three semester hours
22. European Civilization since 1815

A continuation of History 21. Particular emphasis is placed upon the liberal and bourgeoisie revolts, Industrial Revolution, nineteenth century nationalism and imperialism, the evolutionistic, materialistic, and naturalistic movements, the causes of World War I, Europe between the wars, and the Second World War and after.

Credit: three semester hours

23. American Government: the Federal System

A brief survey of the development of the internal structure of the American government into its present form. A study of the functional aspects of the legislature, the executive and judicial processes, and their interrelationship.

Credit: three semester hours

24. American Government: the States

The organization and development of state and local government. Principles and problems of government in actual operation are explored through lectures, discussions, and assigned readings.

Credit: three semester hours

30. Classical Civilization — Greece

The successive types of Greek government, the artistic and intellectual accomplishments of the Greeks, and their influence upon later civilization are the points of emphasis.

Credit: three semester hours

31. History of France, 1789-1870

After a brief survey of the Old Regime, French history from the outbreak of the Revolution to the establishment of the Third Republic is studied in its European context.

Credit: three semester hours

33. Church History: the Early Church

The history of the Catholic Church from the time of the Apostles to Pope Boniface VIII.

Credit: three semester hours

34. Church History: Late Medieval and Modern

Causes leading to the religious revolt of the sixteenth century; the Council of Trent; the Counter-Reformation; reconstruction and restoration of papal authority; modern culture and the Church.

Credit: three semester hours

35. United States History to 1812

The origins and character of English colonization in America; the Revolution; the establishment of the new government; and the "second war for independence."

Credit: three semester hours

36. United States History, 1812-1865

A continuation of History 35. Stress is laid on the westward movement, slavery and secession, and the war between the states.

Credit: three semester hours

37. United States History, 1865-1900

Reconstruction, the new industrialism, and the emergence of the United States as a world power are emphasized.

Credit: three semester hours

38. United States History since 1900

A continuation of History 37. The most recent era in the growth of the American people is studied in its world setting.

Credit: three semester hours

40. Classical Civilization — Rome

The rise and expansion of Rome, her control of the Mediterranean world, her merits as lawgiver and ruler, the causes of her disintegration, and her contributions to European civilization.

Credit: three semester hours

41. History of England since 1660

The constitutional, imperial, and social growth of the English people from the Restoration to the present time is treated in this course.

Credit: three semester hours

42. History of Russia since 1796

The origins and development of the revolutionary movements, and the basic factors in Russian and Soviet foreign policy from the death of Catherine II, to the present time.

Credit: three semester hours

45. Constitutional History of the United States

A study of the progressive interpretation of the American Constitution against a background of political science.

Credit: three semester hours

48. Church History: the Church in North America

This course treats the early foundations and missionary activity of the Church in America, her growth and expansion during the nineteenth century, and her contributions to the welfare of our country.

Credit: three semester hours

50. Social Science Seminar

Introduction to the technique of research in the social sciences. Selection and organization of research topics, progress reports, discussion of individual problems. Required of students with a major in the Departments of Accounting, Economics, and History. Credit for the course is not applicable toward a major or minor sequence

Credit: one semester hour

DEPARTMENT OF PHYSICAL EDUCATION

The Department of Physical Education has the following objectives: to promote physical well-being through a program of sports and body-building activities as well as intramural and intercollegiate athletics; to inculcate proper attitudes and habits of health and sportsmanship; to prepare qualified coaches and teachers of health and physical education.

Students who plan to qualify for the teacher's certificate in health and physical education will be guided by the regulations outlined on pages 95-100.

Suggested Program of Courses for the B.S. Degree with Physical Education as Major Sequence and Economics as First Minor

FRESHMAN YEAR

		Semester Hours	
Course			Subject
Religion 1-2	4		Apologetics, Catholic Church
Philosophy 1-2	6		Introduction to Philosophy
English 1-2 or 3-4	6		Freshman Composition
Physical Education 1	4		Introductory Zoology
Physical Education 12	4		Physiology and Human Anatomy
Social Science 1-2	6		Development of Western Institutions
Music 19-20	4		History and Appreciation of Music
Library			Library Orientation
		34	

SOPHOMORE YEAR

Religion 20-21	4	Catholic Dogma
Philosophy 20	3	Psychology
Economics 1-2	6	Principles of Economics
Education 21	3	Orientation in Education
Education 22	3	Educational Psychology
English 21-22 or 23-24	6	English Literature or World Literature
Speech 1-2	2	Fundamentals of Speech
Physical Education 15-16	6	Hygiene, First Aid and Safety
Physical Education 25	2	Recreational Sports
		35

JUNIOR YEAR

Religion 30	3	Catholic Moral and Life Problems
Economics 3	3	Economic Geography
Economics 21-22	6	Business Law
Education 31-32	6	Principles, General Methods
Physical Education 22	3	Public Recreation and Camp Activities
Physical Education 24	3	Individual and Group Games
Physical Education 30	3	History and Principles of Physical Education
Physical Education 33	3	Gymnastics and Rhythmic Exercises
Physical Education 43	3	Administration of Physical Education
Physical Education 32 or 42 or 52	2	Coaching of Major Sports
—		
35		

SENIOR YEAR

Philosophy 34	3	Ethics
Education 39	2	Counseling and Guidance
Education 45-46	5	Student Teaching
Economics 37-38	6	Business Organization and Management
Economics (elective)	6	
Physical Education 41	2	Activities for Elementary Grades
Physical Education 44	3	Administration of Health Education
Education 49 PE	2	Special Methods
Physical Education 32 or 42 or 52	2	Coaching of Major Sports
Physical Education 35	3	Evaluation in Physical Education
—		
34		

The program outlined above meets the requirements for a Comprehensive Area in Health and Physical Education, and a Restricted Area in General Business. With minor changes this program may be adapted to meet the required pattern for a Restricted Area in History or Social Studies.

COURSES IN PHYSICAL EDUCATION

1. Introductory Zoology
Fundamentals of animal biology, including a study of the cell, tissues, organ systems, metabolism, and reproduction. Selected types of the various species are studied and dissected in the laboratory. Two lectures and two laboratory periods each week.
Credit: four semester hours
12. Physiology and Human Anatomy
Anatomy and physiology of the neuromuscular system. Physiological study of exercise and fatigue. This course is especially designed for prospective teachers of biological science or health and physical education. Pre-medical students should register for Biology 45-46.
Prerequisite: Biology 1. Credit: four semester hours

15. Personal and Community Hygiene

Personal health and prevention of disease in the family and community; relation of community health to sanitation and disease control; communicable diseases. Lectures, discussions, and directed readings. Credit: three semester hours

16. First Aid and Safety Education

A consideration of the essential elements in the theory and practice of safety in the home, in recreational pursuits, in occupational activities, and transportation. Instruction in the administration of first aid. Credit: three semester hours

22. Public Recreation and Camp Activities

Theory and practice of playground supervision and camp leadership. Techniques will include arts and crafts, aquatics, outdoor recreational activities, nature study, and special programs. The complete course entails actual experience as observer and assistant at a recreational camp or playground.

Credit: three or four semester hours

24. Individual and Group Games

The selection and organization of a program of games for recreational and physical training purposes. A study of the units of competition, time schedules, methods of organizing participation, scoring plans, rules and regulations for individuals and groups. Opportunity for participation in directing group activities. Credit: three semester hours

25. Techniques of Recreational Sports

Instruction and practice in such sports as handball, volleyball, softball, tennis, badminton, ping pong, and bowling. Attention is given to selection and care of equipment.

Credit: two semester hours

30. History and Principles of Physical Education

A survey of the field of physical education; the theory and practice of play as related to modern educational programs; the principles, aims and objectives of interscholastic, intramural, playday, and corrective programs.

Prerequisites: Physical Education 1, 12.

Credit: three semester hours

32. Coaching of Baseball and Track

Theory and practice in batting, fielding, base running, and pitching. Principles of coaching and officiating in baseball, track, and field events. Credit: two semester hours

33. Gymnastics and Rhythmic Exercises

Elements of individual and natural gymnastics; corrective exercises, calisthenics, class drills, tumbling and apparatus; fundamentals of rhythm as applied to games, plays, and songs.

Credit: three semester hours

35. Evaluation in Health and Physical Education

A course in elementary measurements as applied to health habits, physical growth, and athletic ability and achievement. The aim of the course is to provide the prospective teacher with the means of estimating physical fitness and evaluating changes in knowledge, skills, and attitudes as a result of instruction.

Credit: three semester hours

41. Activities for Elementary Grades

An analysis of dramatic play, games, rhythms, self-testing activities, playground procedures, and safety measures used in a modern program in the area. Principles of selection and evaluation of activities and teaching methods are developed.

Credit: two semester hours

42. Coaching of Football

Theory and practice of the fundamentals of football. A study of the history, rules, strategy, styles of attack and defense, organization of practice, individual and team conditioning, officiating and other coaching problems involved in this sport.

Credit: two semester hours

43. Organization and Administration of Physical Education

Consideration is given to physical examinations, grouping of students, records of participation and progress, management of gymnasium and playground, finance, publicity, and athletic relationships.

Credit: three semester hours

44. Organization and Administration of Health Education

The principles, materials and problems of health education. Relation of the school health program to other health agencies. Instruction in the proper use of federal, state, and commercial publications and aids to health education. Examinations, reports, and remedial measures. State health regulations.

Credit: three semester hours

52. Coaching of Basketball

Theory and practice of the fundamentals of basketball. A study of the history, rules, strategy, styles of play, organization of practice, individual and team conditioning, officiating and other coaching problems connected with this sport.

Credit: two semester hours

DEPARTMENT OF POLITICAL SCIENCE

The objectives of the Department of Political Science are: 1) to acquaint the student with the place which the State occupies in society; 2) in particular, to acquaint him with the American form and system of government to the end that he may exercise his citizenship in a more intelligent and responsible manner; 3) to offer such courses as will fulfill the requirements of a minor sequence supporting a major in the Division of Social Sciences, which, in combination with other courses from the social science field, will meet the requirements of a Comprehensive Teaching Area in the teacher training program.

COURSES IN POLITICAL SCIENCE**1. Introductory Political Science**

A course designed to introduce the student to political principles. The foundation of political organization, basic concepts, and erroneous theories about political organization are discussed.

Credit: three semester hours

23. American Government: the Federal System

A brief survey of the development of the internal structure of the American government into its present form. A study of the functional aspects of the legislature, the executive and judicial processes, and their interrelationship.

Credit: three semester hours

24. American Government: the States

The organization and development of state and local government. Principles and problems of government in actual operation are explored through lectures, discussions, and assigned readings.

Credit: three semester hours

31-32. Government and Business

A study of the legal foundation for the relationship of government to business, and the manner in which government implements and regulates these activities. Credit: six semester hours

41-42. A History of Political Theory

A survey of the development of political ideas with an emphasis on the impact of theorists of the modern period.

Credit: six semester hours

45. Constitutional History of the United States

A study of the progressive interpretation of the American Constitution against a background of political science.

Credit: three semester hours

DEPARTMENT OF SOCIOLOGY

The objectives of the Department of Sociology are: to introduce the student to the scientific study of society; to provide the proper point of departure for the student who wishes to specialize in other social sciences, and to aid the student in the development of a socialized attitude through a basic knowledge of society and its institutions; to prepare the student for teaching in the secondary schools.

COURSES IN SOCIOLOGY

1-2. Introduction to Sociology

The nature, scope, and purpose of sociological study and its relations to other social sciences. Causes which affect the life of society; nature and analysis of various social groups. Fundamental social institutions: the family, the community, the school, the state, the Church.

Credit: six semester hours

20. Cultural Anthropology

Analysis of primitive cultures, economic and social organizations, as compared with modern cultures.

Credit: three semester hours

31. Marriage and the Family

The family as the fundamental unit of society. The problems of the modern family as conditioned by economic, social, political, and religious factors.

Credit: three semester hours

32. Crime and Delinquency

Background and causes of crime; its impact on society; solutions and remedies.

Credit: three semester hours

40. Poverty and Relief

An inquiry into the causes of poverty. Private and public relief agencies. The Church and state in a plan for the relief and prevention of poverty.

Credit: three semester hours

41. Social Legislation and Control

A course dealing with the legal aspects of those statutes with which the social worker is concerned; the more important methods by which control is exercised in society through force, intimidation, propaganda, and social planning.

Credit: three semester hours

DEGREES CONFERRED

DOCTOR OF LAWS, HONORIS CAUSA

April 15, 1948

James E. Jordan
Marian Jordan

August 21, 1947

Baccalaureate of Arts

Rev. Joseph M. Pax Philosophy

Baccalaureate of Science

Francis A. Cleary, Jr. Chemistry

June 6, 1948

Baccalaureate of Arts

James J. Buckley Economics
Edward J. Bugajski Economics
John F. Cangany Economics
Carl R. Caston English
Roy F. Czarnecki English
Warren C. Freeman Economics
Joseph W. Grace, Cum Laude Philosophy
Francis A. Lucisano Philosophy
John E. McKenna Economics
Marcel A. Pelletier, Cum Laude Philosophy
Thomas J. Scheiber English
Arthur F. Silk Economics
David F. Terveer History
Bernard K. Whaley, Jr., Cum Laude Philosophy

Baccalaureate of Science

Paul H. Banet Biology
Fredrick N. Berghoff, Cum Laude Accounting
Fabian A. Brusok Accounting
Richard S. Chmeleck Physical Education
Paul C. Ehrenfried, Jr. Chemistry
John V. Haley, Cum Laude Accounting
Francis J. Herber Chemistry
John F. Jones, Jr. Physical Education
George R. McGuan Chemistry
Thaddeus S. Nowak Physical Education
Albert P. Resetar Physical Education

ALUMNI ASSOCIATION

Organized June 17, 1896, after the charter class of 1891 was graduated, the Alumni Association of Saint Joseph's College was established to foster the ties of friendship and cooperation that develop during student days. Membership is not limited to graduates; any former student who leaves in good standing automatically becomes an alumnus. The national secretary publishes a monthly bulletin, significantly named Contact, which is mailed to all members of the association. Alumni are invited to "open house" each year on the first convenient week-end after commencement, special invitations going out to classes at intervals of five years. The homecoming football game in the autumn is followed by a dance.

REGISTER OF STUDENTS 1947-1948

Abbott, Louis A.	Wolcott, Indiana
Ackerman, Eugene J.	Fort Wayne, Indiana
Adams, Walter T.	Louisville, Kentucky
Adang, Robert E.	Fort Wayne, Indiana
Adelman, Norbert G.	Monroeville, Ohio
Albers, Joseph C.	Wyoming, Ohio
Alfieri, Vincent	Chicago, Illinois
Alles, Edward J.	Jasper, Indiana
Alter, Robert E.	Fort Wayne, Indiana
Amoroso, Amellio A.	Pittsburgh, Pennsylvania
Andres, Thomas J.	Sandusky, Ohio
Andrick, John P.	Gary, Indiana
Angermeler, Henry W.	Evansville, Indiana
Angermeler, Maurice L.	Evansville, Indiana
Arlis, Edward P.	Chicago, Illinois
Arnold, Robert E.	Zanesville, Ohio
Auer, John A.	Delphos, Ohio
Bajo, Joseph M.	East Chicago, Indiana
Ball, Charles F.	Indianapolis, Indiana
Ballard, Paul E.	Loretto, Kentucky
Ballor, Milton A.	Roseville, Michigan
Balser, John L.	McComb, Mississippi
Banet, Paul H.	Fort Wayne, Indiana
Barga, John J.	Rosburg, Ohio
Barga, Louis J.	Rosburg, Ohio
Barrientos, Angel	Van Wert, Ohio
Barrientos, Arthur	Van Wert, Ohio
Barton, Charles E.	Marion, Indiana
Barton, Michael L., Jr.	Marion, Indiana
Bates, James R.	Fowler, Indiana
Bauer, Francis T.	Monterey, Indiana
Bauer, George J.	Chicago, Illinois

Bauer, Paul N.	Celina, Ohio
Bauman, Paul L.	Battle Creek, Michigan
Beane, James T.	Evansville, Indiana
Beatty, John J.	Chicago, Illinois
Beaver, Clifford J.	Rensselaer, Indiana
Beeching, Robert L.	Gary, Indiana
Beer, Eugene J.	Hamilton, Ohio
Berger, Thomas A.	Jasper, Indiana
Berghoff, Fredrick N.	Fort Wayne, Indiana
Bialek, Norbert B.	Chicago, Illinois
Bican, John M.	Berwyn, Illinois
Bigane, Edward J.	Chicago, Illinois
Biller, Raymond J.	Saugatuck, Michigan
Bird, John R.	Chicago, Illinois
Blanford, Frank C.	Louisville, Kentucky
Blanton, Robert W.	Ironton, Ohio
Bluett, Kenneth R.	Chicago, Illinois
Bogan, James R.	Rensselaer, Indiana
Bohney, Cyril A.	Schererville, Indiana
Boudreau, Harold A.	Chicago, Illinois
Boudreau, Sergius D.	Kankakee, Illinois
Brady, John W.	Yankton, South Dakota
Braithwaite, Robert E.	Chicago, Illinois
Breen, Daniel A.	Kansas City, Missouri
Breiding, Richard L.	Akron, Ohio
Brell, Thomas W.	Maumee, Ohio
Brennan, Eugene J.	Chicago, Illinois
Brennan, William F.	Chicago, Illinois
Bresler, Paul M.	Owensboro, Kentucky
Briede, Richard C.	Decatur, Indiana
Brinkoetter, William A.	Decatur, Illinois
Broderick, Joseph J.	Lockport, Illinois
Brophy, Arthur S.	Dyer, Indiana
Brosmer, Cletus L.	Jasper, Indiana
Brosnahan, Joseph F.	Chicago, Illinois
Brown, James H.	Rensselaer, Indiana
Brown, Lowell E.	Versailles, Ohio
Brunton, John J.	Decatur, Indiana
Brusok, Fabian A.	Sheboygan, Wisconsin
Buchman, William J.	Berwyn, Illinois
Buckley, James J.	Whiting, Indiana
Bugajski, Edward J.	Chicago, Illinois
Burger, Robert M.	Tiffin, Ohio
Burkart, Charles A.	Detroit, Michigan
Burkhart, Herman E., Jr.	Gary, Indiana
Burns, Robert T.	Indianapolis, Indiana
Burton, Oral G.	Marion, Indiana
Burwell, Clarence J.	Ottawa, Ohio
Bush, Charles A.	Alexandria, Louisiana
Bushell, John C.	Lincoln, Illinois
Butz, Donald D.	LaCrosse, Indiana
Byerwalter, George F.	Chicago, Illinois
Cangany, John F.	Indianapolis, Indiana
Cantieri, Alfred J.	Chicago, Illinois
Cantlebury, William G.	Newark, Ohio
Carmer, Chester B.	Dyersburg, Tennessee

Carmody, Thomas L.	Chicago, Illinois
Casey, Walter J., Jr.	Cleveland, Ohio
Cason, William J.	Rockford, Illinois
Caston, Carl R.	Akron, Ohio
Causland, James L.	Chicago, Illinois
Cavanaugh, Harry	Pittsburgh, Pennsylvania
Chmeleck, Richard S.	Chicago, Illinois
Cielecki, Theodore P.	Irvington, New Jersey
Ciminelli, William A.	Rochester, New York
Clark, Frank S.	Detroit, Michigan
Clark, Ralph L.	East St. Louis, Illinois
Clark, Roger J.	Wabash, Indiana
Clifford, Maurice F.	Delphi, Indiana
Coady, David L.	Kokomo, Indiana
Colletti, Rocco J.	Chicago, Illinois
Collier, Joseph M.	Tucson, Arizona
Collins, Edward D.	Fostoria, Ohio
Collins, Richard J.	Chicago, Illinois
Colquitt, Thomas W.	Chicago, Illinois
Connelly, Edwin J., Jr.	Chicago, Illinois
Connor, Charles P.	Joliet, Illinois
Cook, Samuel R.	Francesville, Indiana
Cooney, Donald J.	Woodstock, Illinois
Cooney, John J.	Chicago, Illinois
Cooney, Robert F.	Springfield, Illinois
Costello, Richard J.	Toledo, Ohio
Coutre, Edward P.	Chicago, Illinois
Coyne, John T.	Chicago, Illinois
Craven, Jack J.	Chicago, Illinois
Crawford, Frank N.	Fostoria, Ohio
Crawford, Thomas M.	Ironton, Ohio
Croak, Henry B.	Harvard, Illinois
Csenar, Robert J.	Chicago, Illinois
Curry, Richard L.	Chicago, Illinois
Czarnecki, Roy F.	Chicago, Illinois
Daly, John F.	Valparaiso, Indiana
D'Andrea, Andrew P.	Ellwood City, Pennsylvania
Daniel, Richard J.	Tiffin, Ohio
Daniels, Robert L.	Rensselaer, Indiana
Danko, Benedict R.	Whiting, Indiana
Danta, Edward	Chicago, Illinois
Davey, Andrew F.	Frankfort, Indiana
Dean, Russell A.	Rensselaer, Indiana
Deardurff, Edward J.	Newark, Ohio
De Brosse, Louis C.	Piqua, Ohio
Deering, Maurice J.	Chicago, Illinois
Delahanty, Edward G.	Rockford, Illinois
Delaney, Thomas F., Jr.	Chicago, Illinois
DeWitt, John K.	Evansville, Indiana
Dexter, James A.	Dayton, Ohio
Dick, Robert P.	Bellevue, Ohio
Dietzen, Vincent E.	Danville, Illinois
Dingledy, George H.	Youngstown, Ohio
Dippel, Donald	Evansville, Indiana
Distel, Thomas L.	Tiffin, Ohio
Dluzak, George A.	Crown Point, Indiana

Dobbertien, Henry L.	Battle Creek, Michigan
Dolan, James P.	Newark, Ohio
Doyle, Robert J.	Gary, Indiana
Dueweke, John R.	Centerline, Michigan
Ehmen, Cecil E.	Remington, Indiana
Ehrenfried, Paul C., Jr.	Tiffin, Ohio
Ehrenfried, Richard E.	Tiffin, Ohio
Emerson, Thomas J.	Chicago, Illinois
Engler, Henry J.	Wheeling, West Virginia
Ensner, Robert H.	Evansville, Indiana
Everett, Richard E.	Monroeville, Ohio
Falter, Joseph J.	Delphos, Ohio
Farabaugh, Clinton J.	Pittsburgh, Pennsylvania
Fedewa, James A.	Wabash, Indiana
Fedorik, John	Chicago, Illinois
Fehrenbacher, Frank F.	Joliet, Illinois
Fehrenbacher, George T.	Joliet, Illinois
Feneck, Harold E.	Gary, Indiana
Fiorella, Gabriel	Owensboro, Kentucky
Fischer, Thomas C.	Dayton, Ohio
Folen, Robert A.	Flint, Michigan
Foley, John J.	Flint, Michigan
Foley, John L.	Auburn, Indiana
Forsthoefel, Mark H.	Adrian, Michigan
Fowerbaugh, Paul R.	Huntington, Indiana
Fox, Richard K.	Wabash, Indiana
Fox, William J.	Glandorf, Ohio
Franklin, Edmund B., Jr.	Momence, Illinois
Franklin, Richard L.	Morocco, Indiana
Frawley, John R.	Chicago, Illinois
Fredlake, John J.	South Bend, Indiana
Freed, Joseph I.	York, Pennsylvania
Freeman, Warren C.	Indianapolis, Indiana
Freeman, William D.	Indianapolis, Indiana
Freytag, Edward C.	Ft. Loramie, Ohio
Freytag, James I.	Ft. Loramie, Ohio
Frisk, Frederick, F.	Ellwood City, Pennsylvania
Froelich, James E.	Defiance, Ohio
Froelich, Robert T.	Elkhart, Indiana
Gallagher, Andrew R.	Chicago, Illinois
Gallivan, Thomas D.	North Judson, Indiana
Galvin, Brian A.	Chicago, Illinois
Garcia, Gerardo	Puebla, Puebla, Mexico
Garmong, John W.	Brook, Indiana
Garren, Gerald F.	Chicago, Illinois
Gates, Kenneth P.	Braddock, Pennsylvania
Gatza, Raymond E.	Flint, Michigan
Gavin, Joseph P.	Gary, Indiana
Gelhaus, Louis E.	Celina, Ohio
Gelon, William A.	East Chicago, Indiana
Gerka, Peter J.	Hammond, Indiana
Gerst, Charles F.	Evansville, Indiana
Glavin, Edward A.	Chicago, Illinois
Goebel, Duane L.	Toledo, Ohio
Goetz, James C.	Tiffin, Ohio
Gorman, Charles F.	Henderson, Kentucky

Gotautas, Vito A.	Chicago, Illinois
Grace, Joseph W.	Frankfort, Indiana
Grande, John L.	Indianapolis, Indiana
Grannan, Bernard N.	Washington, Indiana
Greder, Kenneth L.	Evansville, Indiana
Greenburg, Earl E.	Nebraska City, Nebraska
Greenwald, George M.	Chicago, Illinois
Greif, Charles L.	Evansville, Indiana
Grevenkamp, William R.	Fort Recovery, Ohio
Griffin, Thomas D.	Battle Creek, Michigan
Groman, Robert M.	Laporte, Indiana
Grothouse, Donald V.	Delphos, Ohio
Guckien, John V.	Logansport, Indiana
Haggerty, John P.	Chicago, Illinois
Hajduch, David A.	Whiting, Indiana
Haley, John V.	Genoa, Ohio
Hall, Charles M.	Chicago, Illinois
Hall Leroy W.	Chicago, Illinois
Hallagan, Arthur D.	Blue Island, Illinois
Hamilton, Maurice E.	Youngstown, Ohio
Hanchak, Charles B.	Homestead, Pennsylvania
Hanley, Charles S.	Broughton, Pennsylvania
Hanley, Edward J.	Chicago, Illinois
Harber, Kenneth J.	Yoder, Indiana
Hartlieb, George D.	Delphos, Ohio
Hassett, James A.	Kentland, Indiana
Hawkins, Joseph L.	Indianapolis, Indiana
Head, John C.	New Haven, Kentucky
Heckler, Paul F.	Celina, Ohio
Heckman, Rev. Norman L.	Collegeville, Indiana
Heiny, James R.	Fort Wayne, Indiana
Helmkamp, Elmer J.	Delphos, Ohio
Hempfling, Joseph R.	Frankfort, Indiana
Henderlong, Francis C.	Crown Point, Indiana
Herber, Francis J.	Fort Wayne, Indiana
Herber, Joseph C.	Fort Wayne, Indiana
Hess, James H.	Decatur, Indiana
Higgins, Bernard T.	Brooklyn, New York
Hoban, William P.	Dayton, Ohio
Hock, Joseph L.	Portsmouth, Ohio
Hodges, Charles R.	Petersburg, Indiana
Hoffman, Thomas A.	Jasper, Indiana
Hoffman, William E.	Jasper, Indiana
Hogan, Robert T.	Battle Creek, Michigan
Hohe, Louis A.	Huntington, Indiana
Holland, Leonard D.	East Gary, Indiana
Horky, Robert C.	Chicago, Illinois
Horner, Robert G.	Battle Creek, Michigan
Horst, Donald P.	Calumet City, Illinois
Hruzik, John P.	East Chicago, Indiana
Hudson, Orval W.	Rensselaer, Indiana
Humphrey, Ronald R.	Detroit, Michigan
Hunckler, Carl A.	Joliet, Illinois
Hunt, Robert W.	Cincinnati, Ohio
Ingersoll, Bernard E.	Chicago, Illinois
Isenbarger, Donald F.	New Haven, Indiana

Jackson, William E.	Portsmouth, Ohio
Jacoby, Geraid J.	Fostoria, Ohio
James, William D., Jr.	Chicago, Illinois
Jansen, Ralph J.	Indianapolis, Indiana
Johnson, Walter L.	Gary, Indiana
Jonaitis, Charles W.	Chicago, Illinois
Jones, John F., Jr.	Gary, Indiana
Kaczmarczyk, John A.	Chicago, Illinois
Kahle, Paul A.	Fort Jennings, Ohio
Kapitan, Rudoiph F., Jr.	Whiting, Indiana
Karr, Richard N.	East Chicago, Indiana
Kauffmann, Waiter L.	Louisville, Kentucky
Keeier, Bernard J.	Chicago, Illinois
Keiley, Richard J.	Oak Park, Illinois
Kelly, Jack R.	Auburn, Indiana
Keiyy, William D.	Chicago, Illinois
Kempen, Rene R.	St. Anne, Illinois
Kennady, James E.	Owensboro, Kentucky
Kennedy, James H.	Crown Point, Indiana
Kennedy, John J.	Crown Point, Indiana
Kennedy, Patrick J.	Hoopeston, Illinois
Kennedy, William L.	Crown Point, Indiana
Keogh, James A.	Swanton, Ohio
Kerchner, Norman E.	Indianapolis, Indiana
Kernan, Lawrence G.	East St. Louis, Illinois
Kilbride, Paul V.	Detroit, Michigan
Kirgis, Thomas W.	Chicago Heights, Illinois
Kirkpatrick, William F.	Ann Arbor, Michigan
Klein, Albert J.	Chicago, Illinois
Klein, Kenneth M.	Lake Village, Indiana
Klein, Robert J.	Chicago, Illinois
Klinefelter, Eugene C.	Rensselaer, Indiana
Klingenberger, Don L.	Fort Wayne, Indiana
Kiockenkemper, Wililam J.	Batchtown, Illinois
Knapke, Thomas L.	Minster, Ohio
Knight, Henry J.	Chicago, Illinois
Kolb, Geraid F.	Hammond, Indiana
Koval, Edward J.	Chicago, Illinois
Kram, Michael J.	San Francisco, California
Kremp, Robert M.	Indianapolis, Indiana
Kremp, Thomas B.	Indianapolis, Indiana
Krodel, William J.	Jasper, Indiana
Kuhn, Chris	Lemay, Missouri
Kuhn, Clarence T.	Schererville, Indiana
Kusek, Chester C.	Chicago, Illinois
Lagesse, Edward A.	Kankakee, Illinois
LaLiberte, Raymond L.	Flint, Michigan
Lambo, Anthony M.	Elkhart, Indiana
Lamkin, Robert E.	Chicago, Illinois
Lammers, Francis J.	Leipsic, Ohio
LaMotte, Robert A.	Momence, Illinois
Laney, Robert T.	Salem, Illinois
Lang, Frederick R.	Randolph, Ohio
Latchford, Robert G.	Michigan City, Indiana
Laughlin, John F.	Gary, Indiana
Lawson, Joseph T.	Indianapolis, Indiana

Leahy, Gerald T., Jr.	Indianapolis, Indiana
Leeuw, Daniel R.	Fort Wayne, Indiana
Lehnerd, Michael J.	Youngstown, Ohio
Lemmon, James K.	Owensboro, Kentucky
Lesch, Joseph F.	Bellwood, Illinois
Linder, Thomas J.	Sturgis, Michigan
Link, Lawrence J.	Sandusky, Ohio
Little, Norman O.	Crown Point, Indiana
Lizza, August M.	Detroit, Michigan
Loftus, Francis T.	Chicago, Illinois
Long, George J.	Benton Harbor, Michigan
Longpre, Thomas G.	St. Joseph, Michigan
Lucas, John H.	Gary, Indiana
Lucisano, Francis A.	Harrisburg, Pennsylvania
Lydon, John J.	Chicago, Illinois
Lynch, John W., Jr.	Hammond, Indiana
McAvinchey, Patrick W.	Davison, Michigan
McCann, John F.	Indianapolis, Indiana
McCarthy, Daniel P.	Chicago, Illinois
McCaslin, William H.	Indianapolis, Indiana
McClarnon, Paul T.	Brownsburg, Indiana
McDevitt, Daniel B.	Gary, Indiana
McDonald, William H.	Bloomington, Indiana
McGrath, Joseph W.	Chicago, Illinois
McGrath, Thomas P.	Logansport, Indiana
McGuan, George R.	East Chicago, Indiana
McKay, James P.	Pittsburgh, Pennsylvania
McKenna, Clark D.	Kankakee, Illinois
McKenna, John E.	Kankakee, Illinois
McLaughlin, David J.	Middletown, Ohio
McLaughlin, Leo C.	Chicago, Illinois
McLaughlin, Phillip J.	Hammond, Indiana
McNamara, Joseph F.	Indianapolis, Indiana
McNerney, Thomas L.	Toledo, Ohio
Malangoni, Roland G.	East Chicago, Indiana
Malec, Ronald S.	Chicago, Illinois
Malone, Edward J.	Chicago, Illinois
Maloney, Patrick A.	Ridgway, Illinois
Maney, Martin J.	Chicago, Illinois
Mangan, James T.	Chicago, Illinois
Mangan, Robert T.	Chicago, Illinois
Mann, Norbert J.	Chicago, Illinois
Marke, Ralph A.	Des Plaines, Illinois
Marlin, Thomas E.	Antwerp, Ohio
Marshall, Matthew A.	Goldsboro, North Carolina
Martin, Donald W.	St. Joseph, Michigan
Martin, Joseph L.	Pittsburgh, Pennsylvania
Martin, Thomas V.	Chicago, Illinois
Martinbianco, Harry J.	Flint, Michigan
Mascari, Peter M.	Chicago, Illinois
Matthews, John L.	Flint, Michigan
Mavelle, Robert H.	Saginaw, Michigan
Meconi, Eugene D.	Paw Paw, Michigan
Meehan, Francis M.	Fort Wayne, Indiana
Melring, Bernard J.	Fort Recovery, Ohio
Melchiors, Gerald E.	Evansville, Indiana

Melyon, Alexander F.	East Chicago, Indiana
Methenitls, Louis T.	Chicago, Illinois
Michon, Emil J.	Chicago, Illinois
Mickley, Richard R.	Louisville, Ohio
Miesch, Alfred T.	Hammond, Indiana
Milani, Louis F.	Gary, Indiana
Milkint, Richard J.	Chicago, Illinois
Miller, A. Robert	Rockford, Illinois
Miller, Edward J.	Indianapolis, Indiana
Miller, Hubert J.	Hays, Kansas
Miller, James E.	Gettysburg, Pennsylvania
Miller, William F.	Canton, Ohio
Minelli, John L.	Ionia, Michigan
Miniat, Ronald M.	Chicago, Illinois
Molloy, William T.	Peoria, Illinois
Mooney, James C.	Saginaw, Michigan
Moore, Richard J.	East St. Louis, Illinois
Moore, Walter A.	South Bend, Indiana
Moran, Alfred E.	Chicago, Illinois
Morrissey, Thomas P.	Fowler, Indiana
Morrow, Robert D.	Delphi, Indiana
Mosher, Richard N.	Chicago, Illinois
Munholland, Clare P.	Saginaw, Michigan
Murphy, Alfred E.	Chicago, Illinois
Murphy, John E.	Chicago, Illinois
Murray, James C.	Chicago, Illinois
Myers, Daniel M.	Indianapolis, Indiana
Myers, Landon W.	Brazil, Indiana
Narducci, Glen P.	Joliet, Illinois
Nicholas, Vestal R.	Kokomo, Indiana
Nolan, Robert L.	Dayton, Ohio
Nordbye, Leonard E.	Westmont, Illinois
Novak, William V.	Michigan City, Indiana
Nowak, Edward W.	Chicago, Illinois
Nowak, Thaddeus S.	Chicago, Illinois
O'Brien, Francis M.	Lafayette, Indiana
O'Connell, Thaddeus F.	Chicago, Illinois
O'Connor, Dale F.	Kankakee, Illinois
O'Connor, Daniel J.	Chicago, Illinois
O'Donnell, Lawrence R.	Chicago, Illinois
O'Donnell, Raymond J.	Chicago, Illinois
O'Malley, Arthur E.	Chicago, Illinois
O'Neill, William J.	New York, New York
O'Reilly, Richard J.	Chicago, Illinois
Ormsby, Charles T.	Kokomo, Indiana
Ortega, Peter M.	Penasco, New Mexico
Owens, James H.	Saginaw, Michigan
Owens, Thomas A.	Indianapolis, Indiana
Paonessa, John J.	Chicago, Illinois
Paonessa, Joseph G.	Chicago, Illinois
Patterson, Raymond L.	Loogootee, Indiana
Pavletich, Joseph A.	Gary, Indiana
Pawloski, James E.	Flint, Michigan
Pecilunas, Alphonse A.	Chicago, Illinois
Peffer, Charles E.	Toledo, Ohio
Pellegrini, Eugene V.	Chicago, Illinois

Pelletier, Marcel A.	Lewiston, Maine
Peltier, Hamilton P.	Flint, Michigan
Perrino, Anthony N.	Cincinnati, Ohio
Peters, George E.	Whiting, Indiana
Phillips, Anthony W.	Chicago, Illinois
Philipot, Harry A., Jr.	Paulding, Ohio
Platt, Kenneth P.	North Canton, Ohio
Plummer, Thomas W.	Gary, Indiana
Pluth, Edward J.	Lincoln, Illinois
Pluth, Harold J.	Hebron, North Dakota
Polcyn, Harry L., Jr.	Joliet, Illinois
Polito, Louis J.	Hammond, Indiana
Pollack, Paul R.	Cleveland, Ohio
Polnk, Gregory J.	Chicago, Illinois
Powers, Philip J.	Port Huron, Michigan
Presnail, Gregory G.	Mansfield, Ohio
Przybyla, Joseph A.	Tucson, Arizona
Pudge, Leonard G.	Chicago, Illinois
Puig, Enrique	Utah, Puerto Rico
Purdy, Patrick J.	Auburn, Indiana
Quinlan, James J.	Chicago, Illinois
Quinn, Donald J.	East Chicago, Indiana
Quinn, Thomas E.	East Chicago, Indiana
Rackowski, Leonard I.	Chicago, Illinois
Rasak, John C.	Flint, Michigan
Rauner, Thomas E.	Fort Wayne, Indiana
Reagan, Thomas J.	Syracuse, Indiana
Ream, Thomas A.	Fort Wayne, Indiana
Reas, Herman W.	Defiance, Ohio
Reed, Albert A.	York, Pennsylvania
Reed, Charles F.	Rensselaer, Indiana
Reedy, John P.	Youngstown, Ohio
Reedy, Joseph L.	Youngstown, Ohio
Rehmer, Francis M.	Momence, Illinois
Reidy, Edwin J.	Chicago, Illinois
Reilly, Robert R.	Crown Point, Indiana
Reimann, Archie J.	Chicago, Illinois
Reise, Theodore C.	Chicago, Illinois
Resetar, Albert P.	Whiting, Indiana
Resetar, Edward J.	Whiting, Indiana
Reuille, Bernard J.	Fort Wayne, Indiana
Rice, John F.	Auburn, Indiana
Richards, Robert	Crown Point, Indiana
Riche, Charles V., Jr.	Jeffersonville, Indiana
Riche, Paul M.	Jeffersonville, Indiana
Rieck, Jacquelin F.	Decatur, Illinois
Rieck, James R.	Decatur, Illinois
Riede, Keller A.	Louisville, Kentucky
Righeimer, John M.	Chicago, Illinois
Ritzler, Donald W.	Fostoria, Ohio
Rodino, Samuel J.	Elkhart, Indiana
Roglin, Charles W.	Chicago, Illinois
Ronan, Donald J.	Chicago, Illinois
Rooney, Timothy M.	Chicago, Illinois
Rossl, Hugh D.	Middletown, Ohio
Rossi, Louis T.	Middletown, Ohio

Rueve, Rev. Charles R.	Collegeville, Indiana
Ruffing, John P.	Bellevue, Ohio
Rumschlag, Brother Denis	Collegeville, Indiana
Ryan, Eugene W.	Rockford, Illinois
Ryan, John E.	Chicago, Illinois
Ryan, John F.	Chicago, Illinois
Ryan, Paul J.	Fort Wayne, Indiana
Ryan, Robert R.	Fort Wayne, Indiana
Ryan, William L.	Shelby, Michigan
Sabatini, Pasquale J.	Logansport, Indiana
Sacher, Thomas P.	Celina, Ohio
Santschi, Francis G.	Chicago, Illinois
Sato, Richard Y.	Honolulu, Hawaii
Sauer, Ernst W.	Breese, Illinois
Schaefer, Joseph A.	Chicago, Illinois
Scheiber, Paul R.	Huntington, Indiana
Scheirman, Jack C.	Charleston, West Virginia
Scheuer, Rev. Joseph F.	Collegeville, Indiana
Schimpl, Ronald J.	Dayton, Ohio
Schlaff, Raymond G.	Detroit, Michigan
Schlebecker, Eugene F.	Fort Wayne, Indiana
Schneider, Harvey J.	Mansfield, Ohio
Scholl, James W.	Michigan City, Indiana
Schrameck, Eugene C.	Troy, Illinois
Schultheis, August T.	Vincennes, Indiana
Schweikert, Thomas A.	Lincoln, Illinois
Scott, Robert J.	Chicago, Illinois
Sebaugh, Clyde G.	Zanesville, Ohio
Sellari, William S.	Brownsville, Tennessee
Serewicz, Anthony J.	Evanston, Illinois
Shea, Maurice L.	Campbellsport, Wisconsin
Sheehan, James P., Jr.	Rensselaer, Indiana
Shelley, James E.	Rensselaer, Indiana
Shine, Gerald J.	Glenwood, Illinois
Shook, Thomas R.	Rensselaer, Indiana
Sieben, Frederick T.	Chicago, Illinois
Silk, Arthur F.	Peoria, Illinois
Simonis, Robert L.	Fort Wayne, Indiana
Simons, James F.	Kentland, Indiana
Skees, William M.	Elizabethtown, Kentucky
Skelton, James P.	Chicago, Illinois
Small, Robert H.	Saginaw, Michigan
Smith, John D.	Rockford, Illinois
Smith, Thomas L.	Highland, Indiana
Smolar, Richard B.	Whiting, Indiana
Snider, Paul C.	Zanesville, Ohio
Sobkoviak, William L.	Watseka, Illinois
Staab, Rev. Christian J.	Collegeville, Indiana
Stang, James H.	Dayton, Ohio
Stasko, Ronald K.	Chicago, Illinois
Staucet, Frank P.	Whiting, Indiana
Steckbeck, David A.	Fort Wayne, Indiana
Steel, William A.	Fort Wayne, Indiana
Stevenson, Robert L.	Tiffin, Ohio
Stiker, Raymond R.	Beech Grove, Indiana
Stockman, Ernest C.	Chicago, Illinois

Stone, Frank S.	Evansville, Indiana
Stone, Roy E.	Evansville, Indiana
Sullivan, John L.	Chicago, Illinois
Summers, Charles L.	Indianapolis, Indiana
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Gifts and bequests of money, securities or real estate are gratefully received by Saint Joseph's College. Many additions have thus been made to the resources of the institution.

To serve the College in this way it is not necessary to make a large bequest. There are doubtless many who without injury to family or other interests could bequeath \$500, \$1,000, or \$5,000; and some who might bequeath a much larger sum.

Unless other use is specified, it is the general policy of the institution to designate funds so given as a part of the permanent endowment of the institution.

In order to be valid in most states, a will must be signed by the testator in the presence of at least two disinterested witnesses who should attest the instrument as such witnesses.

FORM OF GENERAL BEQUEST

I hereby give and bequeath to the Board of Control of Saint Joseph's College, situated at Collegeville, Indiana, and to their successors forever, for the use of said institution in fulfillment of its general corporate purposes.

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(State here the sum of money which you desire to give, or describe the property or securities constituting the bequest.)

ANNUITIES

Anyone desiring to further the education of Catholic youth and the progress of training under Catholic auspices through the annuity plan may secure detailed information concerning the plan sponsored by Saint Joseph's College by writing to the **Very Rev. President, Collegeville, Indiana.**

